

專利公報 2021/06/01 ~ 2021/08/31

台灣 自行車專利

公告號 專利名稱

M616160	前二輪式三輪車前懸吊結構 Front suspension structure of front two-wheeled tricycle
M616036	一種帶防護罩手機支架 Mobile phone holder with protective cover
M616015	攜車架夾持自行車之抓臂結構 Grasping arm structure for carrying frame to clamp bicycle
M615980	水冷板散熱結構 Heat dissipation structure of water cooling plate
M615924	自行車之花殼棘輪結構 Hub ratchet structure of bicycle
M615876	號碼鎖之號碼轉盤組結構 Number dial group structure of combination lock
M615872	自行車修補工具 Bicycle repair tool
M615834	可調節緊量之快拆結構及其座管 Quick release structure with adjustable packing amount and seat tube thereof
M615772	自行車之前、後輪同步剎車結構 Synchronous brake structure for front and rear wheels of bicycle
M615744	具前兩輪車輛的煞車裝置 Brake device for vehicle having two front wheels
I737544	車用導線調整裝置 WIRE ADJUSTING DEVICE FOR VEHICLE
I737501	自行車煞車駐車裝置 BICYCLE BRAKING AND PARKING DEVICE
I737470	毯子
I737467	高磁阻電機能量回收管理系統及方法 ENERGY RECOVERY MANAGEMENT SYSTEM AND METHOD FOR HIGH RELUCTANCE MOTOR
I737418	獨立封閉式扭力感測器
I737389	具有一或多個可旋轉工具構件的工具 TOOL HAVING ONE OR MORE ROTATABLE TOOL MEMBERS
I737162	雙剎車線雙驅動機械碟剎 DOUBLE BRAKE LINE DOUBLE DRIVE MECHANICAL DISC BRAKE
I737041	用於計算電池剩餘容量的方法及系統 METHOD AND SYSTEM FOR CALCULATING A REMAINING CAPACITY OF A BATTERY
I737030	半導體裝置的驅動方法 METHOD FOR DRIVING SEMICONDUCTOR DEVICE
I737010	電致變色鏡片模組 ELECTROCHROMIC MIRROR MODULE
I736960	同步定位與建圖優化方法
I736744	車輛用剎車液壓控制裝置
I736726	自行車鏈輪、鏈輪總成、後鏈輪總成、及自行車傳動系統 BICYCLE SPROCKET, SPROCKET ASSEMBLY, REAR SPROCKET

	ASSEMBLY, AND DRIVE TRAIN OF BICYCLE
I736717	維護裝置
I736665	微多孔膜、鋰離子二次電池及微多孔膜製造方法
I736593	樹脂組成物
I736572	伸縮性導體組成物、伸縮性導體形成用糊劑、具有由伸縮性導體組成物構成之配線的衣服及其製造方法
I736518	製備含有對苯二甲酸二(2-乙基己基)酯之增塑劑組合物之方法 A METHOD FOR PREPARING A PLASTICIZER COMPOSITION COMPRISING DI(2-ETHYLHEXYL) TEREPHTHALATE
M615715	油壓煞車 Hydraulic brake
M615714	自行車用收納架結構 Storage rack structure for bicycles
M615644	束環快速定位機構 Quick positioning mechanism for fastening ring
M615623	一種自行車輻條固定結構 Bicycle spoke fastening structure
M615585	三輪車結構及其可傾斜式輪架 Tricycle structure and tiltable wheel support thereof
M615541	車用物件支持架轉向機構 Object holder turning mechanism for vehicle
M615496	藍芽眼鏡導音套 Bluetooth glasses audio sleeve
M615485	可調整止汗墊位置的止汗套組 Anti-perspiration kit capable of adjusting position of anti-perspiration pad
M615483	光療頭盔 Phototherapy helmet
M615471	手機遮蔽裝置 Mobile phone covering device
M615427	圖像分類與標示系統 Image classification and labeling system
M615414	機車傾倒警示系統 Motorcycle inclining and falling alert system
M615370	一種具有形變式扭力傳感結構的變速系統及助力自行車 Speed change system with deformation type torsion sensing structure and power-assisted bicycle
M615333	自行車座桿結構 BICYCLE SEAT POST STRUCTURE
M615332	高度調整機構及自行車座桿結構 HEIGHT ADJUSTING MECHANISM AND BICYCLE SEAT POST STRUCTURE
I736489	攝像裝置、監視裝置、以及電子裝置 IMAGING DEVICE, MONITORING DEVICE, AND ELECTRONIC DEVICE
I736475	儀表裝置 DASHBOARD DEVICE
I736375	自行車座墊結構 BICYCLE SADDLE
I736374	半導體裝置



	SEMICONDUCTOR DEVICE
I736369	電容耦合式多工感測裝置與感測方法
	CAPACITANCE-COUPLED MULTIPLEX SENSING DEVICE AND SENSING METHOD
I736363	伸縮性導體片及伸縮性導體片形成用糊劑
I736322	速克達型機車
I736261	產品處理設備
	PRODUCT HANDLING APPARATUS
I736236	載貨自行車
	CARGO BIKE
I736199	線材連接裝置及其固定組件
	WIRE CONNECTING DEVICE AND FIXING ASSEMBLY THEREOF
I736185	用於腳位連接的自動修正方法以及馬達驅動裝置
	AUTOMATIC CORRECTION METHOD FOR PIN CONNECTION AND MOTOR DRIVING DEVICE
I736142	應用於自行車之風速檢測系統
I736102	騎乘姿勢評估方法
I736045	嵌入式計算裝置管理
	EMBEDDED COMPUTING DEVICE MANAGEMENT
I736038	半導體裝置及包括該半導體裝置的電子裝置
	SEMICONDUCTOR DEVICE AND ELECTRONIC DEVICE INCLUDING THE SEMICONDUCTOR DEVICE
I735985	密封裝置
	SEALING DEVICE
I735832	跑步機
	TREADMILL
I735815	車輛
I735810	樹脂組成物之製造方法
I735796	用於自行車之可調整總成
	ADJUSTABLE ASSEMBLY FOR A BICYCLE
I735785	自行車用控制裝置
I735773	自行車用鏈輪及自行車用鏈輪組件
I735713	自行車曲柄總成
	BICYCLE CRANK ASSEMBLY
I735637	具有排氣孔之腳踏車坐墊
	BICYCLE SEAT WITH VENTS
I735636	特別適用於自行車的輪殼
	HUB, IN PARTICULAR FOR BICYCLES
M615271	座管定位機構
	Seat tube positioning mechanism
M615227	行車紀錄器裝載架
	Mounting frame of driving recorder
M615216	可組合擴充之獎牌展示架
	Combinable and expandable medal display stand
M615161	隱藏式鏈條拆卸工具結構
	Hidden chain disassembly tool structure
M615154	油眼組成結構及具有油眼組成結構之煞車組成
	Oil sight glass assembly structure and brake assembly having the same
M615077	連桿式避震座桿
	Link type shock absorbing seat post
M615040	商用拒馬改良結構
	Commercial abatis improved structure
M615016	自行車安全帽
	Bicycle helmet

M615013	自行車用之迫緊裝置
	Pressing device for bicycles
I735402	一體式浮動碟
M614966	智慧型自行車車尾燈
	Smart bicycle taillight
I735362	訓練人員判斷道路設施性能的虛擬實境設備及其方法
	APPARATUS FOR TRAINING PERSON TO EVALUATE PERFORMANCE OF ROAD FACILITY AND METHOD THEREOF
I735339	流體壓力感測裝置及防鎖死煞車組件
	HYDRAULIC PRESSURE SENSING DEVICE AND ANTI-LOCK BRAKING ASSEMBLY
I735321	電動自行車防鎖死煞車系統 (ABS) 之車首集成套件
I735230	變速操作裝置
	BICYCLE SHIFT OPERATING DEVICE
I735201	軌道車輛的車端牆顯示裝置
	VEHICLE END WALL DISPLAY DEVICE FOR RAILWAY VEHICLE
I735134	鎖頭裝置
	LOCK DEVICE
I735104	用於蓄電裝置的電極
	ELECTRODE FOR POWER STORAGE DEVICE
I735103	用於蓄電裝置的電極
	ELECTRODE FOR POWER STORAGE DEVICE
I735022	語意地圖定向裝置、方法及機器人
	SEMANTIC MAP ORIENTING DEVICE, METHOD AND ROBOT
I734960	鎳鈷鎂三元鋰離子電池正極材料、其製備方法和用途、以及鋰離子電池
I734941	用於監控交通擁塞的系統和方法
	SYSTEMS AND METHODS FOR MONITORING TRAFFIC CONGESTION
I734911	環氧樹脂組成物、預浸體、纖維強化複合材料及其製造方法
I734910	自行車懸吊組件及分析裝置
	BICYCLE SUSPENSION COMPONENT AND ANALYSIS DEVICE
M614898	自行車用駐車架固定結構
	Kickstand fixing structure for bicycle
M614798	駐車架
	Parking frame
M614729	健身車阻力調節裝置
	Resistance adjusting device for exercise bike
M614697	後照鏡角度調整裝置
	Rear-view mirror angle adjustment device
M614686	具自動校正之雷達裝置
	Radar device with automatic calibration
M614678	平面齒與螺旋花殼結構
	Plane tooth and spiral hub structure
M614668	座管的上管之改良結構
	Improved top tube structure of seat tube
M614658	車輛之第二警示系統
	Second warning system of vehicle

台灣 電動車專利(電動自行車、滑板車)

公告號 專利名稱

M615997	具熱失控防護的電池模組
	BATTERY MODULE WITH THERMAL RUNAWAY PROTECTION
M615906	用於載具之旋轉貨架



	Rotary cargo rack for vehicle	I736322	速克達型機車
M615834	可調迫緊量之快拆結構及其座管	I736310	汽車落水逃生系統及其超音波構件
	Quick release structure with adjustable packing amount and seat tube thereof	I736292	氧化鋁粉末、樹脂組成物、散熱零件、以及被覆氧化鋁粉子之製造方法
M615826	用於載具之活動貨架		ALUMINA POWDER, RESIN COMPOSITION, HEAT DISSIPATION MEMBER, AND METHOD FOR MANUFACTURING COATED ALUMINA PARTICLES
	Movable carrying rack for vehicle	I736255	無方向性電磁鋼板及其製造方法
M615785	抗電磁洩漏波導管	I736185	用於腳位連接的自動修正方法以及馬達驅動裝置
	ANTI-ELECTROMAGNETIC WAVE LEAKAGE (AEWL) WAVEGUIDE		AUTOMATIC CORRECTION METHOD FOR PIN CONNECTION AND MOTOR DRIVING DEVICE
M615781	變椅式電動床	I736105	二次電池用負極材料、二次電池用負極及二次電池
	Deformable chair type electric bed		ANODE MATERIAL FOR SECONDARY BATTERY, ANODE FOR SECONDARY BATTERY AND SECONDARY BATTERY
M615751	電動車動力控制單元的散熱構造	I736015	電動車坐墊鎖
	Heat dissipation structure for power control unit of electric vehicle		SEAT LOCK FOR AN ELECTRIC SCOOTER
I737467	高磁阻電機能量回收管理系統及方法	I735854	過度電性應力監控/保護裝置
	ENERGY RECOVERY MANAGEMENT SYSTEM AND METHOD FOR HIGH RELUCTANCE MOTOR		ELECTRICAL OVERSTRESS MONITOR/PROTECTION DEVICE
I737386	光學收發模組及光纖纜線模組	I735836	電池單元、電池模組及汽車
	AN OPTICAL TRANSCEIVER MODULE AND AN OPTICAL CABLE MODULE		BATTERY UNIT, BATTERY MODULE AND CAR
I737346	承載組件	I735815	車輛
	BEARING ASSEMBLY	I735785	自行車用控制裝置
I737051	基於車聯網通訊之車輛預警的方法、遠程信息處理控制單元及裝置	M615315	省力駐車裝置
	VEHICLE WARNING METHOD, TELEMATICS CONTROL UNIT AND DEVICE BASED ON VEHICLE (V2X) COMMUNICATIONS		Force-saving parking device
I737041	用於計算電池剩餘容量的方法及系統	M615304	軟板式霍爾感測器
	METHOD AND SYSTEM FOR CALCULATING A REMAINING CAPACITY OF A BATTERY		Soft plate Hall sensor
I737019	馬達定子配線結構	M615177	移動式充電裝置管理系統
	WIRING STRUCTURE OF MOTOR STATOR		Mobile charging device management system
I736788	標的跟隨載具	M615134	車用吊架裝置
	TARGET-FOLLOWING CARRIER		Vehicle hoisting rack device
I736717	維護裝置	M615124	電動車之共享停車系統
M615715	油壓煞車		Shared parking system for electric vehicles
	Hydraulic brake	M615066	停車場管理系統及主控裝置
M615698	電動交通工具之分時共享充電控制系統及設備		PARKING LOT MANAGEMENT SYSTEM AND MASTER CONTROLLING APPARATUS
	TIME SHARE CONTROL SYSTEM AND APPARATUS FOR ELECTRIC VEHICLES TO SHARE CHARGE	M615053	可調變電容值之自動匹配無線充電裝置
M615620	熱電儲能裝置		Capacitance-adjustable automatic matching wireless charging device
	Thermoelectric energy storage device	M615013	自行車用之迫緊裝置
M615554	車用充電裝置		Pressing device for bicycles
	CHARGING DEVICE FOR ELECTRIC VEHICLE	M615009	電動軌道車
M615409	調控車門開闔之安全扣		Electric rail car
	Safety lock for controlling automobile door opening and closing	M614997	水產運輸供氣設備
M615370	一種具有形變式扭力傳感結構的變速系統及助力自行車		Aquatic products transportation gas supply apparatus
	Speed change system with deformation type torsion sensing structure and power-assisted bicycle	I735326	電動車充電之充電管理系統及方法
I736489	攝像裝置、監視裝置、以及電子裝置		CHARGING MANAGEMENT SYSTEMS AND METHODS FOR ELECTRIC VEHICLE CHARGING
	IMAGING DEVICE, MONITORING DEVICE, AND ELECTRONIC DEVICE	I735321	電動自行車防鎖死煞車系統 (ABS) 之車首集成套件
I736477	串聯式雜訊吸收電路	I735223	馬達控制裝置、陷波濾波器調整裝置、陷波濾波器調整方法
	SERIES NOSIE ABSORPTION CIRCUIT	I735104	用於蓄電裝置的電極
I736475	儀表裝置		ELECTRODE FOR POWER STORAGE DEVICE
	DASHBOARD DEVICE	I735103	用於蓄電裝置的電極
I736373	動態電池健康程度偵測方法		ELECTRODE FOR POWER STORAGE DEVICE
	DYNAMIC BATTERY HEALTH DETECTION METHOD	I735037	中繼供電站之導航方法及系統
		I734960	鎳鈷鋁三元鋰離子電池正極材料、其製備方法和用途、以及鋰離子電池



I734941	用於監控交通擁塞的系統和方法		ELECTRON MOBILITY TRANSISTOR
	SYSTEMS AND METHODS FOR MONITORING TRAFFIC CONGESTION	I733369	電源端子接線裝置及其方法
I734933	電源控制器、供電系統及其控制方法		POWER TERMINAL WIRE-CONNECTION DEVICE AND METHOD THEREOF
	POWER CONTROLLER, POWER SUPPLY SYSTEM AND CONTROL METHOD THEREOF	I733347	連接器及電動自行車
I734880	電池單元及電池組		CONNECTOR AND ELECTRIC BICYCLE
	BATTERY CELL AND BATTERY PACK	I733206	自行車電子換檔裝置
M614919	電動車之輔助電能系統		ELECTRONICALLY SHIFTING GEARS DEVICE FOR BICYCLES
	Auxiliary power system of electric vehicles	I733169	電池充電裝置
M614769	智能充電櫃及充電站		BATTERY CHARGING DEVICE
	Intelligent charging cabinet and charging station	I733156	具可變結構定子之多段驅動永磁同步馬達
M614767	車用斷熱吸音結構		MULTISTAGE DRIVING PERMANENT MAGNET SYNCHRONOUS MOTOR WITH VARIABLE STRUCTURE STATOR
	Heat-insulating and sound-absorbing structure for vehicle	I733032	液壓操作系統
M614697	後照鏡角度調整裝置		HYDRAULIC OPERATING SYSTEM
	Rear-view mirror angle adjustment device	I732997	銅鈦鋁接合體、絕緣電路基板、附散熱塊絕緣電路基板、功率模組、LED 模組、熱電模組
M614686	具自動校正之雷達裝置		COPPER/TITANIUM/ALUMINUM BONDED BODY, INSULATING CIRCUIT SUBSTRATE, INSULATING CIRCUIT SUBSTRATE WITH HEAT SINK, POWER MODULE, LED MODULE AND THERMOELECTRIC MODULE
	Radar device with automatic calibration	I732978	自行車用驅動單元及具有此單元之自行車用驅動系統
M614633	行動監理裝置	I732913	自行車用控制裝置
	A MOBILE DEVICE WITH MOTOR VEHICLES OFFICE	M613943	具導熱及防延燒之電池模組結構
I734663	半導體裝置、成像裝置及電子裝置		Battery module structure with heat conduction and fire spreading prevention
	SEMICONDUCTOR DEVICE, IMAGING DEVICE, AND ELECTRONIC DEVICE	M613885	鋸刀式電動車及其防水電池接口
I734657	燃料電池能源循環利用系統		Blade type electric vehicle and waterproof battery port thereof
M614555	可設定充電容量的電動車充電控制系統及電動車充電設定裝置	I732694	電極材料與具有所述電極材料的鋰離子儲能裝置
	Electric vehicle charging control system capable of setting charging capacity and electric vehicle charging setting device		ELECTRODE MATERIAL AND LITHIUM-ION ENERGY STORAGE DEVICE HAVING THE ELECTRODE MATERIAL
M614552	電動車之電池及其電池系統	I732496	具管理模組的電池系統
	Electric vehicle battery and battery system thereof	I732480	電力發電循環應用儲存系統
M614546	智慧型充電設備以及智慧型能源補充設備		ELECTRIC POWER GENERATION CYCLE APPLICATION STORAGE SYSTEM
	INTELLIGENT CHARGING DEVICE AND INTELLIGENT ENERGY SUPPLEMENT DEVICE	I732473	形成晶粒結構的方法及晶粒結構
I734462	自黏塗膜電磁鋼片之快速熱壓合評估方法		METHOD OF FORMING DICE AND STRUCTURE OF DIE
	METHOD FOR EVALUATING RAPID HOT-COMPRESSION ELECTROMAGNETIC STEEL PLATE HAVING SELF-BONDING COATED SURFACE	I732199	驅動裝置、電動車輛以及驅動裝置的控制方法
I734430	交/直流漏電偵測迴路	I732193	伺服器、管理裝置及管理系統
I734386	一種具有時變責任週期之電池平衡器	I731963	輪轂和車輪 (二)
I734143	多功能聯合制動系統裝置		HUB AND WHEEL
	MULTIFUNCTION COMBINED BRAKE SYSTEM DEVICE	M613799	儀表式行車紀錄器
I734017	自行車用組件		Dashboard type driving recorder
I733998	LGPS 系固體電解質之製造方法	M613795	電動輔助自行車馬達傳輸線組
I733726	蜂窩狀石墨烯薄膜		Motor transmission line set of electric auxiliary bicycle
	CELLULAR GRAPHENE FILMS	M613717	移動式加氫設備
M614394	寵物助行車		Mobile hydrogenation equipment
	Pet wheel chair	M613661	電動自行車之車架結構
M614284	後照行車顯示設備		Frame structure of electric bicycle
	Rear-view driving display equipment	M613442	車輛馬達結構
M614256	電動車輛之電源整合系統		Vehicle motor structure
	Power integration system of electric vehicles	M613394	防止開關入水誤動作的保護裝置及阻抗處理電路
I733637	包覆式鉛蓄電池用集電體、包覆式鉛蓄電池用正極板、及包覆式鉛蓄電池		Protective device and impedance processing circuit for preventing water entry due to switch malfunction
I733549	自行車用控制裝置及包含該裝置的自行車用控制系統	I731719	液箱系統及鋰離子電池冷卻系統
I733548	自行車用控制裝置及包含該裝置的自行車用控制系統		LIQUID TANK SYSTEM AND LI-ION BATTERY COOLING SYSTEM
I733468	提升高電子移動率電晶體的崩潰電壓之結構		
	A STRUCTURE TO INCREASE BREAKDOWN VOLTAGE OF HIGH		



	THEREWITH		PROPERTY
I731702	用以連接驅動電機與燃油車變速箱的傳動連接器及包括傳動連接器的傳動裝置	I730228	自行車用驅動系統、自行車用驅動單元及自行車用電池單元
I731643	半導體裝置	I730199	自行車用顯示裝置
	SEMICONDUCTOR DEVICE	M612746	升降設備電動載重檢驗車
I731553	車輛控制系統與車輛控制方法		Electric vehicle for counterweight inspection of lifting device
	VEHICLE CONTROL SYSTEM AND VEHICLE CONTROL METHOD	M612694	電動車無線充電系統
I731524	車輛平衡控制方法及系統		Wireless charging system of electric vehicle
I731491	低氣味防鼠蟻電纜	M612632	智能交/直流充電樁
	LOW ODOR ANTI-RODENT AND ANTI-TERMITE CABLE		Smart AC/DC charging pile
I731488	電池回充控制方法	M612575	可攜多功能電池座及充電與電能轉變系統
	BATTERY REGENERATIVE BRAKING CONTROL METHOD		Portable multifunctional battery seat and charging and power-conversion system
I731330	電解銅箔、其製造方法、及鋰離子二次電池	M612573	電動自行車中置式馬達智慧多模式控制系統
	ELECTROLYTIC COPPER FOIL, METHOD FOR PRODUCING THE SAME, AND LITHIUM ION SECONDARY BATTERY		Smart multi-mode control system for mid-mounted motor of electric bicycle
I731222	釣魚用捲線器的操作桿、及釣魚用捲線器的操作桿的著色方法	M612547	電池組件
I731057	豎管		Battery assembly
	STEM	M612546	電池模組
I731050	保護元件		Battery module
	PROTECTION ELEMENT	M612529	安全收折機構
M613265	集成行車記錄器之藍芽安全帽		Safe folding mechanism
	Bluetooth helmet with integrated driving recorder	M612463	一種行星架合併式多級變速系統
M613146	電動助力自行車底托架增加踩踏感裝置		A PLANETARY CARRIER COMBINED MULTI-STAGE VARIABLE SPEED SYSTEM
	Treadling perception enhancing device for bottom bracket of electrically assisting bicycle	I729929	導光天窗總成
M613128	一種單體式發電剎車夾器		LIGHT-GUIDE SUNROOF ASSEMBLY
	A BRAKE CALIPER INCLUDING A GENERATOR	I729913	耐衝擊環氧樹脂組成物、耐衝擊膜、及包含其的壓力瓶
M613093	安全自動升降車窗	I729854	車載電腦、具有車載電腦的車輛
	Safe automatic-lift vehicle windows		IN-VEHICLE COMPUTER AND VEHICLE WITH THE IN-VEHICLE COMPUTER
M613076	一種諧波傳動系統及電動助力車	I729648	模組化馬達轉子及模組化馬達轉子結構
	Harmonic transmission system and electric assisted vehicle		MODULAR MOTOR ROTOR AND MODULAR MOTOR ROTOR STRUCTURE
M613048	掀蓋旋轉式磁吸充電接頭	I729610	電池充電站以及電池管理方法
	Flip-cover rotating type magnetic suction charging connector		BATTERY CHARGING STATION AND METHOD FOR MANAGING BATTERIES
I730930	R-T-B 系永磁材料、原料組合物、製備方法、應用	I729564	具插接埠的發熱件用複合散熱裝置及具該裝置的散熱器
	R-T-B SERIES PERMANENT MAGNETIC MATERIAL, RAW MATERIAL COMPOSITION, PREPARATION METHOD AND APPLICATION	I729372	載具、載具充電系統以及載具充電方法
I730920	三階 T 型變頻器容錯控制系統及其方法		VEHICLE, VEHICLE CHARGING SYSTEM AND VEHICLE CHARGING METHOD
	THREE-LEVEL T-TYPE INVERTER TOLERANT CONTROL SYSTEM AND METHOD THEREOF	I729292	電動自行車變速器
I730873	旋轉式主開鎖鎖		ELECTRIC BICYCLE DERAILEUR
	ROTARY MAIN LOCK	I729273	自行車用控制裝置及包含該控制裝置的自行車用驅動裝置
I730846	車用喇叭	I729226	自行車用通訊裝置及配對方法
I730802	充電裝置的控制系統及其方法	I729187	非水電解質二次電池之負極活性物質用之碳質材料、非水電解質二次電池用負極、非水電解質二次電池以及碳質材料之製造方法
I730732	絕緣閘極場效雙極性電晶體及其製造方法		電池及電池的製造方法
	INSULATING GATE FIELD EFFECT BIPOLAR TRANSISTOR AND MANUFACTURING METHOD THEREOF		BATTERY AND METHOD FOR MANUFACTURING BATTERY
I730631	驅動裝置	M614654	自行車輔助動力的傳動裝置
I730618	跨坐型車輛		Transmission device of bicycle auxiliary power
	STRADDLED VEHICLE	M614637	輪圈加工機之結構
I730555	電動二輪機車之動力單元構造		Structure of wheel rim processing machine
	POWER UNIT STRUCTURE OF ELECTRIC MOTORCYCLE	M614613	自行車之省力型曲柄結構及總成
I730546	複合防鼠蟻電纜		Effort-saving crank structure and assembly of bicycle
	HYBRID ANTI-RODENT AND ANTI-TERMITE CABLE	I734663	半導體裝置、成像裝置及電子裝置
I730414	具抗銅屑特性的電解銅箔		SEMICONDUCTOR DEVICE, IMAGING DEVICE, AND
	ELECTRODEPOSITED COPPER FOIL WITH ANTI-BURR		



ELECTRONIC DEVICE		
美國	自行車專利	transformed tool appliance units
Patent	Patent title	
D934506	Helmet	11157845 Deviations from workflows associated with physical items
D934406	Fan for an exercise bike	11157823 Predicting outcomes of digital therapeutics and other interventions in clinical research
D934127	Electric tricycle	11157778 Image analysis system, image analysis method, and storage medium
D934126	Bike	11157770 Automatic line erase tool and method
D934125	Bike	11157764 Semantic image segmentation using gated dense pyramid blocks
D934124	Bike	11157756 System and method for detecting errors and improving reliability of perception systems using logical scaffolds
D934123	Electric bicycle	11157755 Image processing apparatus
D934122	Electric bicycle	11157754 Road marking determining apparatus for automated driving
D934121	Electric bicycle	11157752 Degraded feature identification apparatus, degraded feature identification system, degraded feature identification method, degraded feature identification program, and computer-readable recording medium recording degraded feature identification program
D934120	Electric bike	11157741 Determining the state of infrastructure in a region of interest
D933980	Bicycle saddle	D934506 Helmet
11160016	Systems and methods for transferring handling of user data within a network of moving things based on quality of communications	11157577 Method for searching and device thereof
11160003	Connecting to a wireless network based on a device mobility state	11157572 Sharing user activity data with other users
11159931	Systems and methods for secure pairing authorization of passenger applications and vehicles	11157136 User interfaces for enabling an activity
11159909	Wireless location establishing device	11157108 Modified sensor electrodes for optimized edge detection in touch-sensitive displays
11159855	Systems and methods for displaying notifications of anticipated dynamic events on a media progress indicator	11157087 Activity recognition method, activity recognition system, and handwriting identification system
11159783	Display for three-dimensional image	11157010 Method and system for deterministic trajectory selection based on uncertainty estimation for an autonomous agent
11159709	Camera, camera processing method, server, server processing method, and information processing apparatus	11157008 Autonomous vehicle routing using annotated maps
11159693	Electronic apparatus	11157007 Approaches for encoding environmental information
11159667	Wireless data communication and power transmission athletic apparel module	11156855 Modular wearable electronic devices, systems, and methods
11159663	Digital product fixing device	11156834 Optical systems for head-worn computers
11159639	Systems and methods for determining combinative service requesters	11156794 Method and apparatus for deployment of a communication line onto a surface such as a roadway or pathway
11159519	Contextual injection	11156751 Imaging optical system, camera module, and electronic device
11159333	Method, computer program product and apparatus for creating, registering, and verifying digitally sealed assets	11156717 Method and apparatus crosstalk and multipath noise reduction in a LIDAR system
11158901	Lithium secondary battery pack including thermal expansion tape fixing pouch type battery cells and method of manufacturing same	11156693 Method, apparatus, and computer program product for employing a spatial association model in a real time location system
11158869	Elementary module for a fuel cell	11156615 Glucose biosensors and uses thereof
11158859	Positive electrode current collector, positive electrode plate, electrochemical device, and electric equipment comprising the electrochemical device	11156472 User interface for augmented reality navigation
11158829	Method for producing a composition for a light-emitting element and method for evaluating same	11156468 Device, method, computer program, and computer-readable recording medium for route guidance
11158823	Display device and manufacturing method thereof	11156465 Navigating an indoor transit system using a mobile device
11158675	Solid-state imaging element and solid-state imaging apparatus	11155772 Compounds for a controlled release of active perfuming molecules
11158423	Adapted digital therapeutic plans based on biomarkers	11155557 Pyrazolopyrimidine compounds and methods of use thereof
11158407	Automated health data acquisition, processing and communication system and method	11155556 Pyrimido-diazepinone kinase scaffold compounds and methods for treating PI3K-mediated disorders
11158120	Ghost point filtering	11155351 Inflatable packaging for use with UAV
11158022	Electronically operated lockbox mailbox assembly	11155323 Universal mounting system for watersport tow boats
11158010	Incremental search based multi-modal journey planning	11155320 Fastener arrangement on bicycle
11157996	System and method for generating and supplying viewer customized multimedia presentations	11155319 Dual-sided brake controller housing
11157973	System and method for estimation of vehicle accident damage and repair	11155318 Device for selective rotation of vehicular handlebar
11157950	Attribution of responses to advertising	11155317 Bike frame
11157863	Peer-based mobile computing entity management system	11155316 Saddle-type vehicle
11157852	Tool appliance community objects with price-time priority queues for	11155315 Bicycle frame lighting system
		11155302 Dynamically balanced in-line wheel vehicle
		11155268 Utilizing passenger attention data captured in vehicles for localization and



11108270	Wireless power transmission system communication protocol		
11108085	Inorganic compound particles, composite electrolyte, composite electrode, secondary battery, battery pack, and vehicle		positioning device, portable electronic apparatus, electronic apparatus, and vehicle
11108071	Method for producing polymer electrolyte molded article, polymer electrolyte material, polymer electrolyte membrane, and polymer electrolyte fuel cell	11105629	Physical quantity sensor, composite sensor, inertial measurement unit, vehicle positioning device, portable electronic device, electronic device, vehicle, traveling supporting system, and display device
11107591	Method and system for describing and recommending optimal treatment plans in adaptive telemedical or other contexts	11105390	Shock absorber with dry valving
11107579	Personalized avatar responsive to user physical state and context	11105228	Mounting structure of oil control valve unit and motorcycle
11107567	Physical activity and workout monitor with a progress indicator	11105055	Apparatus and system for limiting transverse movement along an overhanging ledge
11107365	Vehicular driver evaluation	11104786	Fluorinated copolymer composition
11107356	Cellular network-based assisted driving method and traffic control unit	11104401	Human-powered vehicle drive unit
11107355	Transport dangerous driving reporting	11104399	Bicycle with collapsible handle bars
11107349	Sidewalk detection for electric scooters	11104356	Display device and method for a vehicle
11107348	Portable race starting light assembly	11104353	Computing system with autonomous operation mechanism and method of operation thereof
11107347	Adaptively controlling traffic movements for driver safety	11104352	Vehicle control system
11107344	Rescue system and rescue method, and server used for rescue system and rescue method	11104334	System and method for proximate vehicle intention prediction for autonomous vehicles
11107336	Wireless device configured for powering transmissions with harvested energy	11104331	Autonomous techniques for vehicles with balance input
11107319	Gaming machine with current theoretical return-to-player display and dynamic adjustment of same	11104297	Systems and methods for multi-keyholder digital lockout
11107302	Methods and systems for emergency event management	11104272	System for assisted operator safety using an HMD
11107228	Realistic image perspective transformation using neural networks	11104269	Dynamic vehicle warning signal emission
11107227	Object detection based on three-dimensional distance measurement sensor point cloud data	11104246	Electric vehicle charging system interface
11107224	XR device and method for controlling the same	11104008	Dexterous gripper for robotic end-effector applications
11107155	Rotating accounts for transfers	11103773	Displaying virtual objects based on recognition of real world object and identification of real world object associated location or geofence
11107135	Assessing shared vehicle popularities	11103671	Portable devices for administration of therapeutic gas mixtures and methods of use
11107101	Computing estimated value of providing service among geographical regions	11103394	Power assist apparatus for hand-propelled wheelchairs
11107010	Content exchange with a travel management system	11103393	Manual movable body with wheels
11106928	Carrier-assisted tracking	11103153	Rapid quantitative evaluations of heart function with strain measurements from strain encoded MRI
11106923	Method of checking surrounding condition of vehicle	11103140	Monitoring blood sugar level with a comfortable head-mounted device
11106917	Surveillance system with human-machine interface	11103139	Detecting fever from video images and a baseline
11106902	Interaction detection model for identifying human-object interactions in image content	11103132	Eye imaging in head worn computing
11106893	System and method for evaluating the perception system of an autonomous vehicle	11103122	Content presentation in head worn computing
11106756	Enhanced browser tab management	11103063	Apparatus for management of access key used for locker access
11106336	Cognitively optimized user interface for static equipment	11103015	Interactive fabric
11106332	Operations log	11102954	Bicycle-mounted platform and brace for pet transport
11106309	Electrode touch display	11102940	Forestry management device
11106211	Vision-based sample-efficient reinforcement learning framework for autonomous driving	D928668	Electric bicycle
11106045	Display system, movable object, and design method	11102882	PCB optical isolation by nonuniform catch pad stack
11105920	Camera augmented bicycle radar sensor system	11102637	Devices, systems and processes for providing responders with relevant real-time information
11105861	Device and method for estimating battery resistance	11102618	Smart signaling of location updates for arrival estimation and generation of arrival alerts
11105696	System and method for multi-sensor combination for indirect sport assessment and classification	11102465	Spherical visual content transition
11105648	Geospatial navigation methods and systems for automatically suspending navigational guidance provided to a user of a mobile navigation device	11101756	Motor control unit and electric power steering apparatus equipped with the same
11105647	Information analysis device and path information analysis method	11101747	Textile-based energy generator
11105644	Systems and methods for identifying closed road section	11101725	Rotary electric machine and non-contact power generator
11105631	Physical quantity sensor, inertia measurement device, vehicle	11101686	Emergency lighting device with remote lighting
		11101516	Battery holder, battery unit, and battery component including battery holder and battery unit
		11101461	Composite cathode active material, method of preparing the composite cathode active material, and cathode and lithium battery each



	including the composite cathode active material	11097797	Wheel securing apparatus and method of use
11101313	Solid-state imaging device and electronic apparatus	11097724	Apparatus and system for controlling travel of vehicle
11101305	Imaging element and electronic device	11097661	Method for operating a display arrangement of a motor vehicle, and motor vehicle
11101028	Method and system using artificial intelligence to monitor user characteristics during a telemedicine session	11097627	Energy source supply systems, energy source supply devices, and related methods
11100824	Video display cap for parking pay station	11097618	Reconfigurable control architectures and algorithms for electric vehicle wireless energy transfer systems
11100805	Vehicular image projection	11097589	Stability control system
11100768	Collision risk mitigation pedestrian light emitter	11097576	Wheel hub mounted vehicle data communications device incorporating a self-generating electrical power supply
11100767	Group management for electronic devices	11097462	System and method of manufacturing suspension seating
11100738	Locking system for exchange of items, services, and/or facilities	11097156	Wearable athletic activity monitoring methods and systems
11100664	Depth-aware photo editing	11097148	Fitness machine
11100656	Methods circuits devices systems and functionally associated machine executable instructions for image acquisition identification localization and subject tracking	11097122	Magnetic stimulation of the spinal cord to restore control of bladder and/or bowel
11100646	Future semantic segmentation prediction using 3D structure	11096861	Systems and methods for gravity-assisted cardiopulmonary resuscitation and defibrillation
11100565	Systems and methods for allocating and distributing inventory	11096846	Auxiliary frame systems for wheelchairs
11100544	Image-based item reviews	11096845	Wheelchair suspension
11100470	System and method for managing projects	11096833	Method and apparatus for drying inks printed on heat sensitive absorbent article components
11100423	Artificial intelligence engine hosted on an online platform	11096601	Optical device for determining pulse rate
11100372	Training deep neural networks with synthetic images	11096386	Removable catch basin filter insert and lifting apparatus
11100371	System and method for generating large simulation data sets for testing an autonomous driver	11096036	Multi-access Edge Computing service for mobile User Equipment method and apparatus
11100352	Convolutional neural network for object detection	11096026	Road network change detection and local propagation of detected change
11100346	Method and apparatus for determining a location of a shared vehicle park position	11095985	Binaural recording for processing audio signals to enable alerts
11100345	Vehicle control system, vehicle control method, and readable storage medium	11095972	Magnetic earphones holder
11100335	Method for queue time estimation	11095971	Method and system for audio sharing
11100310	Object three-dimensional detection method and apparatus, intelligent driving control method and apparatus, medium and device	11095907	Apparatus, a method and a computer program for video coding and decoding
11099663	Electronic bag	11095869	System and method for generating combined embedded multi-view interactive digital media representations
11099652	Data and user interaction based on device proximity	11095847	Methods and systems of video processing
11099574	Internal safety systems for robotic vehicles	11095830	Image-capturing device and image processing device
11099569	Systems and methods for prioritizing object prediction for autonomous vehicles	11095250	Circuit device, oscillator, electronic apparatus, and vehicle
11099564	Vehicle control device, vehicle control method, and storage medium	11095240	Electric motor in propulsion system with auxiliary power generation
11099380	Eye imaging in head worn computing	11095189	Driving mechanism
11099206	Physical quantity sensor, electronic apparatus and vehicle	11095048	Multiple band antenna structures
11099176	Lactate biosensors and uses thereof	11094988	Regenerative electrical power system with state of charge management in view of predicted and-or scheduled stopover auxiliary power requirements
11099074	Molded piece set, computer color matching system, database, and method of manufacturing molded piece set	11094981	Pouch-shaped battery case for secondary batteries capable of discharging gas
11099026	Content visualizing method and apparatus	11094935	Zinc electrode for use in rechargeable batteries
11099020	Method and apparatus for optimizing intermodal route computations	11094376	In-memory compute array with integrated bias elements
11099016	System and method for generating pedestrian tours	11094294	Movement based graphical user interface
11099015	Management system of substitute parking service, method of assisting use of substitute parking service, and non-transitory computer-readable storage medium storing management programs	11094234	System and method for ground-based advertising
11098787	Rear derailleur dampening assembly	11094228	Information processing device, information processing method, and recording medium
11098419	Multi-component combination yarn system for moisture management in textiles and system for producing same	11094221	Visual guidance system and method for posing a physical object in three dimensional space
11097806	Control method and devices for controlling the electric motor of an electric bicycle	11094204	Unmanned aerial vehicle flight path efficiency through aerodynamic drafting
11097805	Electric assist bicycle and drive system of the same		
11097804	Lever device		
11097803	Shock absorbing and height adjusting structure		
11097802	Bicycle handlebar cushioning assembly		



11094202	Systems and methods for geo-fencing device communications	11091043	Multi-zone battery exchange system
11094191	Distributed safety infrastructure for autonomous vehicles and methods of use	11091024	Systems for the aggregation of data with an electrically motorized vehicle
11094112	Intelligent capturing of a dynamic physical environment	11090987	Tire pressure monitor cap
11094027	System and method to establish primary and secondary control of rideshare experience features	11090977	Wheel hub assembly
11094017	Visualizing investment changes using augmented reality	11090847	Method of manufacturing a plastic frame for a two-wheeler
11093994	In-store shopper location-based gift idea determination	11090802	Modular multiple mobility base assembly apparatus for transporting an item being shipped
11093972	Linking a transaction between a merchant and a resident of the same vicinity to the resident viewing the merchant broadcast advertisement	11090652	Self-contained nucleic acid processing
11093948	Systems and methods for performing identity validation for electronic transactions	11090547	Reflective video display apparatus for interactive training and demonstration and methods of using same
11093922	System and method for point of sale transaction logging	11090543	Decoupling hub assembly and a bicycle trainer with a decoupling hub assembly
11093887	Managing disbursement signals at payment systems	11090542	System and method for controlling a bicycle trainer
11093799	Rare instance classifiers	11090507	Optical filter for skin treatments: hair enhancement system
11093736	Systems and methods for machine vision based object recognition	11090171	Apparatus, set and method for creating a plaster impression of a limb stump of a patient for manufacturing a prosthesis shaft and adaptor
11093722	Holonomic RFID reader	11089833	Helmet for impact protection
11093545	Systems and methods for an automated cloud-based video surveillance system	11089831	Incrementally adjustable and pivotable semi-rigid retention strap for a helmet
11093515	Internet search result intention	11089451	Automatic incident detection and reporting
11093513	System and method for personal and peer performance ranking of outdoor activities	11089438	Locating tracking device by user-guided trilateration
11093112	Navigating digital content using visual characteristics of the digital content	11089293	Imaging device
11093107	Portable terminal and icon arranging method thereof	11089248	Imaging apparatus and imaging method, camera module, and electronic apparatus capable of detecting a failure in a structure in which substrates are stacked
11093040	Flexible device and method operating the same	11089246	Solid-state imaging device and electronic apparatus
11093026	Electronic device displays an image of an obstructed target	11089230	Capturing apparatus, capturing module, capturing system, and capturing apparatus control method
11092967	Vehicle movement control device	11089208	Method and system for user feedback in a motion constrained image stabilization system
11092677	Time measurement device and time measurement unit	11089206	Electronic device and operating method thereof
11092515	High-power, weather resistant platform for a test system for testing collision or near-collision situations	11089147	Systems, devices, and methods for generating messages
11092459	GPS features and functionality in an athletic watch system	11088867	External microcontroller communications
11092456	Object location indicator system and method	11088821	Secure communication in a traffic control network
11092305	Illumination device	11088725	Wireless power transferring method and device therefor
11092212	Wire strainers	11088525	Grommet, battery pack, and electronic apparatus
11092121	Saddle riding vehicle	11087865	System and method for use of treatment device to reduce pain medication dependency
11091865	Control method and washing machine	11087748	Adaptive interface in a voice-activated network
11091262	Systems and methods for foldable arms	11087635	Methods and apparatus to develop in-vehicle experiences in simulated environments
11091226	Bicycle controller and bicycle control system including bicycle controller	11087627	Vehicle and bicycle communication to avoid vehicle door crash accidents
11091225	Power train	11087612	Security system
11091224	Bicycle derailleur, operating method thereof, and bicycle	11087604	Controlling device participation in wireless sensing systems
11091220	Pad and brake caliper for a bicycle disc brake	11087480	Image processing apparatus and image processing method
11091218	Ramp control for a front fork of a bicycle	11087447	Systems and methods for quality assurance of image recognition model
11091216	Bicycle operating apparatus	11087412	Intelligent compensation management
11091214	Locking mechanism for a bicycle sharing system	11087389	Actionable widget cards
11091159	Rear view monitoring device	11087380	Method, article of manufacture, and system for provisioning available appointments
11091156	Road segment similarity determination	11087345	System and method for creating content for an event using a social network
11091152	Vehicle control device, vehicle control method, and storage medium		
11091133	Vehicle immobilization mechanism		
11091092	Method for robotic vehicle communication with an external environment via acoustic beam forming		
11091054	Smart load management apparatus and system for electric vehicle charging		
11091047	Device for charging an electric vehicle and a method for verifying the contact between a device for charging an electric vehicle and the electric vehicle		

