



專利公報 2020/04/01 ~ 2020/06/30

台灣 自行車專利 公告號 專利名稱

D205332	自行車 BICYCLE
D205335	自行車座墊 BICYCLE SEAT
D205426	車燈之部分
I696558	用於腳踏車的輪殼 HUB FOR A BICYCLE
I696559	無內胎之自行車輪胎結構
I696563	自行車之防鎖死煞車機構 ANTI-LOCK BRAKING DEVICE
I696564	鎖固結構及具有該鎖固結構的電動自行車架 FIXING STRUCTURE AND ELECTRIC BICYCLE FRAME WITH THE SAME
I696566	懸吊總成及具有懸吊總成之自行車 SUSPENSION ASSEMBLY AND BICYCLE HAVING A SUSPENSION ASSEMBLY
I696567	自行車控制裝置 BICYCLE CONTROL DEVICE
I696569	用於腳踏車前鏈輪上鏈條的移位裝置
I696772	自行車用碟煞碟盤
I696978	偵測腳踏車位置以通知伺服器之系統及方法 SYSTEM FOR DETECTING BICYCLE LOCATION FOR NOTICING SERVER AND METHOD THEREOF
M597189	用於自行車輪圈組裝之中空鉚釘
M597192	自行車輻條切斷與搓牙機結構
M597241	自行車或機車之外驅電動機構
M597247	自行車前貨架
M597249	具施力控制變速功能之自行車
M597456	公共腳踏車租借系統
M597488	兩輪車輛停車位自動搜尋裝置
D205137	攜車架(七) BIKE CARRIER (7)
D205150	機車手把用 U S B 電源插座
I695729	一種往復式直線原動機 RECIPROCATING LINEAR PRIME MOVER
I695788	載具、車輪組及其輪殼裝置 VEHICLE, WHEELSET, AND HUB APPARATUS THEREOF
I695789	懸吊系統 SUSPENSION SYSTEM
I695790	電動車輛控制裝置、電動車輛控制方法、電動車輛控制程式及電動車輛
I695791	間歇煞車輔助裝置
I695793	具維修架功能的置車架結構
I695794	電氣機械式變速系統及方法 ELECTROMECHANICAL SHIFTING SYSTEMS AND METHODS
I695795	電氣機械式變速系統及方法 (四) ELECTROMECHANICAL SHIFTING SYSTEMS AND METHODS

I695802	可供自行車收納之組合式攜帶箱結構
I695924	圓筒鎖之保護裝置及其組裝方法
I695954	防止犯罪裝置、資訊處理裝置 SECURITY DEVICE AND INFORMATION PROCESSING DEVICE
I696023	顯示裝置的製造方法及電子裝置的製造方法 METHOD FOR MANUFACTURING DISPLAY DEVICE AND METHOD FOR MANUFACTURING ELECTRONIC DEVICE
I696205	可提高安全性的電池模組 BATTERY MODULE FOR IMPROVING SAFETY
I696223	半導體裝置及其製造方法 SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF
I696293	半導體裝置及其製造方法 SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
I696333	一種直流電機 A DC MOTOR-DYNAMO
M596556	用於控制顯示裝置之無線控制模組及具方向指示功能之背包
M596568	升降裝置 ELEVATING DEVICE
M596644	多功能輕型運動器材
M596706	自行車輻條結構
M596707	無聲花殼結構
M596708	自行車花殼離合結構
M596721	前輪自動歸正煞車結構
M596722	水壺架
M596724	行動裝置之車用安裝配件組及其輔助結構
M596725	鈴鐺
M596726	自行車鈴
M596727	整合線式固定座
M596728	自行車之踏踩間距調整結構
M596872	儲能元件的使用壽命的估算系統
M596883	全電壓萬用型充電器
M596950	車輛速度提醒及照相裝置
D204972	輪胎
I694850	增強耐用度的線性致動器 INCREASED DURABILITY LINEAR ACTUATOR
I694861	攪拌裝置
I694868	立式輪圈自動噴漆機構 AUTOMATIC SPRAY PAINTING APPARATUS FOR VERTICAL WHEEL RIM
I694943	用於軸之位置控制的固持裝置 HOLDING DEVICE FOR POSITIONAL CONTROL OF A SHAFT
I694944	開關裝置單元的把手緊固件 HANDLEBAR FASTENER FOR A SWITCHGEAR UNIT
I694945	自行車操作裝置 BICYCLE OPERATING DEVICE
I694946	滑步滑板兩用車
I694947	車體行為控制裝置以及控制車體行為的方法 VEHICLE BODY BEHAVIOR CONTROL DEVICE AND METHOD OF CONTROLLING BEHAVIOR OF VEHICLE BODY



I694948	自行車用控制裝置及自行車的控制方法		BICYCLE HUB ASSEMBLY AND BICYCLE TRANSMISSION SYSTEM
I694949	自行車操作裝置		
	BICYCLE OPERATING DEVICE		
I694950	電動助力自行車用的助力系統		
I694951	擺線齒輪傳動機於電動自行車助力系統		
I694952	電動自行車電動補助力之諧波齒輪傳動機構		
I694960	用於包裝自行車的包裝結構		
	PACKAGE FOR PACKING A BICYCLE		
I695118	燃料泵、運載工具以及用於操作燃料泵的方法		
	FUEL PUMPS, VEHICLES AND METHODS FOR OPERATING A FUEL PUMP		
I695122	渦流產生器貼花及用於影響物體的阻力性質的套組		
	VORTEX-GENERATOR APPLIQUE AND KIT FOR AFFECTING DRAG PROPERTIES OF OBJECT		
I695135	可氣動調整的C V T-傳動裝置		
I695275	搜索方法、電子裝置及電腦可讀記錄媒體		
	SEARCH METHOD, ELECTRONIC DEVICE AND COMPUTER-READABLE RECORDING MEDIUM		
I695312	用於執行功能的方法及裝置		
	DEVICE AND METHOD FOR PERFORMING FUNCTIONS		
I695383	移位暫存器、半導體裝置及電子裝置		
	SHIFT REGISTER, SEMICONDUCTOR DEVICE, AND ELECTRONIC DEVICE		
I695415	半導體裝置的製造方法		
	METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE		
I695502	半導體裝置		
	SEMICONDUCTOR DEVICE		
M595977	安全頭盔		
M596132	長型材料塗裝設備		
M596186	腳踏車座椅角度調整裝置		
	APPARATUS OF CONTROLLING SADDLE ANGLE FOR BICYCLE		
M596187	可作為手機座之自行車坐墊		
M596188	自行車中空座墊		
M596190	具工具組之自行車水壺架		
M596191	活動式自行車晴雨遮		
	RETRACTABLE BIKE RAIN SHELTER		
M596194	一種應用於衣服或背包的指示燈		
M596196	快拆把手結構		
M596197	自行車龍頭之電子用品磁吸裝置		
M596198	無段變速往復式原動機及含此無段變速往復式原動機的自行車		
	CONTINUOUSLY VARIABLE RECIPROCATING PRIME MOVER AND VEHICLE COMPRISING THE SAME		
M596199	改良的後撥鍵器		
M596200	踏板束帶及包括該踏板束帶之踏板		
M596292	碟盤式煞車結構		
M596347	具測速照相裝置警示之無線語音傳輸裝置		
M596460	具有保護電池芯功能的連接模組		
D204794	打氣筒		
D204820	童車骨架		
I693954	用於測量及調整物理性抵抗之設備、非暫時性機器可使用儲存媒體、系統及方法		
	APPARATUS, NON-TRANSITORY MACHINE-USEABLE STORAGE MEDIUM, SYSTEM AND METHOD FOR MEASURING AND ADJUSTING PHYSICAL RESISTANCE		
I694011	自行車輪殼總成及自行車傳動系統		
I694015	可抑制煞車反電動勢產生之湧浪電壓及電流之電動載具驅動系統		
I694017	防碰撞及警示功能系統、方法及使用該方法的電動載具		
	ANTI-COLLISION AND WARNING FUNCTION SYSTEM, METHOD, AND ELECTRIC VEHICLE USING THE SAME METHOD		
I694021	鐵道車輛用煞車片及具備該煞車片的碟煞		
I694023	自行車用收納裝置		
I694024	安裝有電池模組的電動自行車架		
	ELECTRIC BICYCLE FRAME WITH A BATTERY MODULE INSTALLED		
I694025	托架罩蓋		
I694027	車輪可傾斜之摩托車的前車架及該摩托車		
	FORECARRIAGE OF TILTING MOTOR VEHICLE AND MOTOR VEHICLE THEREOF		
I694028	自行車用裝置		
	BICYCLE APPARATUS		
I694029	自行車用裝置		
	BICYCLE APPARATUS		
I694030	自行車用裝置		
	BICYCLE APPARATUS		
I694031	自行車用裝置		
	BICYCLE APPARATUS		
I694033	自行車操作裝置		
	BICYCLE OPERATING DEVICE		
I694034	自行車前變速器		
	BICYCLE FRONT DERAILLEUR		
I694060	碳陶瓷來令片及其製法		
I694388	用於估計到達時間的系統和方法		
	SYSTEM AND METHOD FOR ESTIMATING ARRIVAL TIME		
I694420	使用運輸工具軌跡資料的自我調整交通控制之系統和方法		
	SYSTEM AND METHOD FOR ADAPTIVE TRAFFIC CONTROL USING VEHICLE TRAJECTORY DATA		
M595442	多功用戶外休閒摺疊椅		
	MULTI-FUNCTIONAL OUTDOOR LEISURE FOLDING CHAIR		
M595530	一種具滑板車功能的平衡單車		
	A BALANCE BIKE WITH FUNCTION OF KICK SCOOTER		
M595597	自行車之鋼絲保護盤結構		
M595598	輪胎止滑結構		
M595599	無內胎氣嘴		
M595602	機車用飲料杯架		
M595605	防撞系統		
	COLLISION AVOIDANCE SYSTEM		
M595606	車輛平衡控制系統		
M595608	手推車結構		
M595609	自行車用電子鈴鐘		
M595610	指示燈		
M595611	後照鏡警示結構		
M595613	自行車用固定套件		
M595614	自行車快拆結構		



台灣 電動車專利(電動自行車、滑板車)

公告號 專利名稱

D205333	可折疊車 FOLDABLE VEHICLE
D205426	車燈之部分
I696564	鎖固結構及具有該鎖固結構的電動自行車架 FIXING STRUCTURE AND ELECTRIC BICYCLE FRAME WITH THE SAME
I696790	噴氣增焓熱泵空調系統和包括該熱泵空調系統的電動車 AIR-JET ENTHALPY-INCREASING HEAT PUMP AIR CONDITIONING SYSTEM AND ELECTRIC VEHICLE COMPRISING THE SAME
I697193	電動車輛、電動車輛控制裝置及電動車輛控制方法
M597401	噪音測速裝置
I695790	電動車輛控制裝置、電動車輛控制方法、電動車輛控制程式及電動車輛
I696023	顯示裝置的製造方法及電子裝置的製造方法 METHOD FOR MANUFACTURING DISPLAY DEVICE AND METHOD FOR MANUFACTURING ELECTRONIC DEVICE
I696205	可提高安全性的電池模組 BATTERY MODULE FOR IMPRVING SAFETY
I696293	半導體裝置及其製造方法 SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
I696333	一種直流電機 A DC MOTOR-DYNAMO
M596872	儲能元件的使用壽命的估算系統
M596883	全電壓萬用型充電器
M596978	改良式三元鋰離子電池微結構 IMPROVED NCM LITHIUM ION BATTERY MICROSTRUCTURE
M596979	用於鋰電池模組並具有抑制熱失控擴散的阻燃套管
M596980	用於鋰電池模組並具有抑制熱失控擴散的阻燃隔板
M597006	電力發電循環應用儲存系統 ELECTRIC POWER GENERATION CYCLE APPLICATION STORAGE SYSTEM
D205036	滑板車
I694861	攪拌裝置
I694882	雷射熔接方法及雷射熔接設備 LASER WELDING METHOD AND LASER WELDING APPARATUS
I694935	保險桿緩衝裝置及車輛 BUMPER BUFFER DEVICE AND VEHICLE
I694936	充電電池的預約方法及電動載具系統
I694938	電動車車體及其底盤
I694946	滑步滑板兩用車
I694948	自行車用控制裝置及自行車的控制方法
I694950	電動助力自行車用的助力系統
I694951	擺線齒輪傳動機於電動自行車助力系統
I694952	電動自行車電動補助力之諧波齒輪傳動機構
I695135	可氣動調整的 C V T - 傳動裝置
I695383	移位暫存器、半導體裝置及電子裝置 SHIFT REGISTER, SEMICONDUCTOR DEVICE, AND ELECTRONIC DEVICE
I695533	電池模組及包括彼之電池組 BATTERY MODULE AND BATTERY PACK INCLUDING THE SAME
I695554	電源轉接組件

	POWER ADAPTER ASSEMBLY
I695561	車輛用無線充電模組之檢測設備及其檢測方法 TESTING APPARATUS AND METHOD FOR WIRELESS CHARGING MODULE OF VEHICLE
I695564	電池充電器之常溫降流及高溫脈衝充電方法 TEMPERATURE DEPENDENT CURRENT AND PULSE CONTROLLED CHARGING METHOD FOR A BATTERY CHARGER
I695575	儲能系統之動力匹配控制裝置 DEVICE FOR CONTROLLING POWER MATCHING OF ENERGY STORAGE SYSTEM
M596065	電動代步車
M596278	移動式之風力充電裝置
M596460	具有保護電池芯功能的連接模組
M596485	電能儲存器的充電系統
M596488	馬達外蓋之改良結構
I693954	用於測量及調整物理性抵抗之設備、非暫時性機器可使用儲存媒體、系統及方法 APPARATUS, NON-TRANSITORY MACHINE-USEABLE STORAGE MEDIUM, SYSTEM AND METHOD FOR MEASURING AND ADJUSTING PHYSICAL RESISTANCE
I694015	可抑制煞車反電動勢產生之湧浪電壓及電流之電動載具驅動系統 ELECTRIC VEHICLE DRIVING SYSTEM FOR SUPPRESSING AND DISTRIBUTING SURGE VOLTAGE AND CURRENT CAUSED BY THE BACK ELECTROMOTIVE FORCE DURING BRAKING
I694024	安裝有電池模組的電動自行車架 ELECTRIC BICYCLE FRAME WITH A BATTERY MODULE INSTALLED
I694028	自行車用裝置 BICYCLE APPARATUS
I694029	自行車用裝置 BICYCLE APPARATUS
I694030	自行車用裝置 BICYCLE APPARATUS
I694031	自行車用裝置 BICYCLE APPARATUS
I694406	用於多動力源車輛的智慧配能方法及系統
I694632	非水電解質二次電池用負極活性物質的製造方法、非水電解質二次電池用負極的製造方法、以及非水電解質二次電池
I694671	永磁馬達控制系統及其方法 PERMANENT MAGNET MOTOR CONTROL SYSTEM AND METHOD
M595530	一種具滑板車功能的平衡單車 A BALANCE BIKE WITH FUNCTION OF KICK SCOOTER
M595606	車輛平衡控制系統
M595611	後照鏡警示結構
M595616	自行車及其車架結構 BICYCLE AND FRAME STRUCTURE THEREOF
M595618	電動車傳動結構裝置之改良
M595638	可外接馬達增加動力之絞車
M595693	馬達性能量測系統
M595918	降低端子溫升之鎖合結構
D204640	汽車電腦系統之蓋板 COVER FOR AUTOMOBILE COMPUTER SYSTEM
D204641	汽車電腦系統之蓋板 COVER FOR AUTOMOBILE COMPUTER SYSTEM
D204642	汽車電腦系統之蓋板



	COVER FOR AUTOMOBILE COMPUTER SYSTEM	M594553	具有充電指示的電動車充電座
D204643	汽車電腦系統之蓋板	M594554	複合式電動搬運車
	COVER FOR AUTOMOBILE COMPUTER SYSTEM	M594560	廣角鏡及具有該廣角鏡之後視鏡
D204644	電動車	M594575	具有電池座之車架結構
	ELECTRIC SCOOTER	M594810	電池模組的防連燒機構
I693167	車輛用的充電暨供電池殘留電量顯示方法		APPARATUS FOR PREVENTING CHAIN BURNING OF BATTERY MODULE
	METHOD FOR DISPLAYING RESIDUAL ELECTRICITY OF A VEHICLE DURING CHARGING AND OPERATION	I691418	電動機車的加速補償系統及加速補償方法
I693168	電動車腳踏警告電裝置		COMPENSATING SYSTEM FOR COMPENSATING ACCELERATION OF ELECTRICAL SCOOTER AND COMPENSATING METHOD FOR THE SAME
I693169	馬達驅動控制裝置、電動輔助車及能量回收控制方法	I691425	跨坐型車輛
I693170	電動車之充電裝置	I691430	旋轉傳遞機構、及具備旋轉傳遞機構的自行車
I693171	移動載具用自動位移裝置及其控制方法		ROTATION TRANSMISSION MECHANISM AND BICYCLE PROVIDED WITH THE SAME
I693179	用於自行車構件的阻尼器	I691433	自行車後變速器
	DAMPER FOR A BICYCLE COMPONENT		BICYCLE REAR DERAILLEUR
I693192	非水電解質二次電池用碳質材料、非水電解質二次電池用負極及非水電解質二次電池	I691670	電子裝置放置架
I693355	利用變速馬達和行星齒輪機構的自行車變速裝置	I691730	用於檢測運輸工具的環境資訊之方法和系統
	BICYCLE TRANSMISSION SYSTEM USING VARIABLE SPEED MOTOR AND PLANETARY GEAR MECHANISM		METHODS AND SYSTEMS FOR DETECTING ENVIRONMENTAL INFORMATION OF A VEHICLE
I693416	電動車之電池管理系統及方法、及相關電腦程式產品	I691927	移動載具用外部座標即時三維路況輔助裝置及該系統
	SYSTEMS AND METHODS FOR BATTERY MANAGEMENT OF ELECTRONIC VEHICLES, AND RELATED COMPUTER PROGRAM PRODUCTS	I691940	車用攝影系統與物件偵測方法
I693778	電磁鐵用於軸旋轉的裝置		VEHICLE PHOTOGRAPHY SYSTEM AND OBJECT DETECTION METHOD
	AN APPARATUS WHICH ROTATES A SHAFT IN WHICH ONE ELECTROMAGNET IS USED	I692140	匣盒式充電裝置
M595004	防爆閥		MAGAZINE TYPE CHARGING DEVICE
	EXPLOSION-PROOF VALVE	I692168	多功能電力能源供應系統
M595080	握把套	I692171	智能電池及智能控制模組
	HANDLE SLEEVE	I692172	使用主動式電流內迴路調整之電能轉換模組架構
M595217	輕型載具之功率量測系統	I692174	電池自動調節單元及電池自動平衡系統
M595356	智能充電辨識設備		BATTERY AUTOMATIC REGULATION UNIT AND BATTERY AUTOMATIC BALANCING SYSTEM
M595359	功率模組散熱結構	I692175	電源控制電路與電源控制方法
M595360	馬達之散熱改良結構		POWER CONTROL CIRCUIT AND POWER CONTROL METHOD
D204416	休閒車(十七)之部分一	I692178	高效率之智慧型馬達
D204455	充電槍		HIGH EFFICIENCY INTELLIGENT MOTOR
	CHARGING CONNECTOR	M593846	複合式助行輔具
I692422	具淹水監測之升降式充電裝置	M593949	用於車輛之影像整合警示系統
	AUTOMATIC LIFTING CHARGING DEVICE WITH FLOODING DETECTION	M593952	發電機輸出效能增加設備
I692693	輕量化智聯網自行車	M594274	應用於電池上的防火罩
I692779	絕緣電線	M594308	可擴充式 AI 人工智慧動力、發電多定子多功能馬達及系統裝置
I692899	可充電電池及其製造方法		EXPANDABLE AI ARTIFICIAL INTELLIGENCE DRIVING FORCE, ELECTRICITY GENERATOR MULTI-STATOR MULTI-FUNCTION MOTOR AND SYSTEM DEVICES
	RECHARGEABLE BATTERY AND METHOD FOR MANUFACTURING THE SAME	D203912	休閒車(十七)
I692900	固態電池用的防火裝置	D203919	電動車
I692903	具有奈米矽顆粒鑲嵌入矽:矽酸鋰複合基質之矽:矽氧化物:鋰複合材料及其製造方法	D203922	單人電動車
	SILICON: SILICON OXIDE: LITHIUM COMPOSITE MATERIAL HAVING NANO SILICON PARTICLES EMBEDDED IN A SILICON: SILICON LITHIUM SILICATE COMPOSITE MATRIX, AND A PROCESS FOR MANUFACTURE THEREOF	I690350	淹浸式電池滅火系統及其方法
I692917	磁鋼組合裝置		SYSTEM AND METHOD FOR BATTERY FIRE EXTINGUISHING THROUGH FLOODING THE BATTERY
M594342	互動式感應逗貓車	I690446	車輛用蓋板鎖定裝置
	INTERACTIVE INDUCTIVE CAT CAR	I690452	自行車後變速器及用於自行車後變速器之阻尼總成
			BICYCLE REAR DERAILLEUR AND DAMPER ASSEMBERY THEREFOR



美國 自行車專利

Patent Patent title

D888995	Ladder mounted device and system
D888505	Beverage holder
10701786	Beaconing wireless transmitter for coordinated lighting system control
10701567	Urban mobile network system
10701556	Systems and methods for determining an affinity between users
10701521	Augmented location determination using sensor data
10701519	Tracking unit for a human-powered vehicle
10701394	Real-time video super-resolution with spatio-temporal networks and motion compensation
10701323	Image display system, movable object, and image display method
10701180	Navigation system with content delivery mechanism and method of operation thereof
10700774	Adaptive data transfer using bluetooth
10700773	System and method for enhancing driver situational awareness in a transportation vehicle
10700570	Motor with backing ring diecast in rotor can
10700396	Heat sink and battery module including the same
10700345	Electrode for lithium ion secondary battery and production method therefor
10700340	Method of preparing lithium secondary battery
10699594	Calculating an estimate of wind resistance experienced by a cyclist
10699576	Travel smart collision avoidance warning system
10699569	Information processing apparatus, information processing method, and program
10699561	Systems and methods involving features of adaptive and/or autonomous traffic control
10699537	User and product interaction and tracking
10699536	Registry verification of item identity for a mechanized store
10699497	Configuring telematics devices
10699453	Digital media environment for style-aware patching in a digital image
10699347	Polynomial risk maps
10699335	Apparatus and method for total loss prediction
10699320	Marketplace feed ranking on online social networks
10699283	System, method, and apparatus for integrating real world and virtual world advertising and marketing, which may optionally include a coupon exchange system
10699239	System and method for managing transportation and storage of goods
10699167	Perception visualization tool
10699151	System and method for performing saliency detection using deep active contours
10699138	Safety system for a vehicle to detect and warn of a potential collision
10699137	Automatic collection and classification of harsh driving events in dashcam videos
10698558	Automatic tagging of objects on a multi-view interactive digital media representation of a dynamic entity
10698492	Wearable electronic, multi-sensory, human/machine,

	human/human interfaces
10698423	Systems and methods for surveillance with a visual marker
10698421	Dynamic autonomous vehicle train
10698409	Navigable path networks for autonomous vehicles
10698407	Trajectory planning
10698405	Autonomous driving control device
10698404	Facilitating lane-splitting by motorcycles
10698236	Method and system to create custom, user-specific eyewear
10698223	See-through computer display systems
10698222	Method for monitoring blind spot of cycle using smart helmet for cycle rider and blind spot monitoring device using them
10698212	External user interface for head worn computing
10698114	Detector-array based scanning LIDAR
10698082	Methods and systems for vehicle radar coordination and interference reduction
10697868	In situ heat induced antigen recovery and staining apparatus and method
10697791	On-the-horizon navigation system
10697789	Individualized risk routing for human drivers
10697584	Accessory mount
10697515	Methods and apparatus for lubricating suspension components
10697514	Remotely operated bypass for a suspension damper
10697446	Floor pump
10697138	Directional surface marking safety and guidance devices and systems
10697083	Electrochemical methods, devices and compositions
10696690	Imidazo-oxadiazole and imidazo-thiadiazole derivatives
10696687	Pyrazolo fused heterocyclic compounds as ERK inhibitors
10696679	Methods and compounds for treating paramyxoviridae virus infections
10696663	Chromene derivatives as inhibitors of TCR-NCK interaction
10696659	Compounds having estrogen receptor alpha degradation activity and uses thereof
10696655	Therapeutic compounds and uses thereof
10696591	Self-healing composite of thermoset polymer and programmed super contraction fibers
10696533	Remote regulator pressure adjustment tool and method using same
10696532	Portable hydration system
10696414	Aerial capture platform
10696393	Device for controlling and steering traction kites or rotating flyer wheels for electricity generation
10696358	Electric bicycle derailleur
10696357	Rocker for a bicycle gear
10696356	Driving device for a hub assembly
10696355	Bicycle frame with battery mount
10696354	Bicycle operating device
10696352	Bicycle operating device
10696351	Bicycle controller, bicycle component, and bicycle control system
10696349	Bicycle frame joints with internal cabling passages
10696343	Side view mirror assembly for a bicycle
10696341	Theft deterrent skewer systems and methods for bicycles
10696314	Foldable cart system and method
10696300	Vehicle tracking



10696297	Driving support apparatus	10696358	Electric bicycle derailleur
10696294	Actively controlling rear differential coupling with aero load information	10696357	Rocker for a bicycle gear
10696236	Tailgate protection pad systems	10696356	Driving device for a hub assembly
10696216	Information display device and information display method	10696355	Bicycle frame with battery mount
10696212	Helmet lighting system and related method for monitoring vehicle status	10696354	Bicycle operating device
10696107	Fail safe device, a tire pressure measurement system, a vehicle, a method for monitoring, and a computer program	10696352	Bicycle operating device
10696104	Tires and other objects having an aerodynamic/hydrodynamic surface treatment	10696351	Bicycle controller, bicycle component, and bicycle control system
10696094	Damper assembly	10696349	Bicycle frame joints with internal cabling passages
10696093	Method of manufacturing a lightweight wheel with high strength flexible spokes	10696343	Side view mirror assembly for a bicycle
10696092	Method and apparatus for manufacturing spokes	10696341	Theft deterrent skewer systems and methods for bicycles
10696038	Multi-user access to fabrication resources	10696314	Foldable cart system and method
10696009	3-D honeycomb foam structure	10696300	Vehicle tracking
10695769	Apparatus, system and method for providing a bitumen-rich stream from bitumen-containing materials	10696297	Driving support apparatus
10695675	System and method for creation and control of user interfaces for interaction with video content	10696294	Actively controlling rear differential coupling with aero load information
10695647	Position tracking at sports events	10696236	Tailgate protection pad systems
10695638	Bicycle climbing and descending training device	10696216	Information display device and information display method
10695614	System and method for monitoring or assessing physical fitness from disparate exercise devices and activity trackers	10696212	Helmet lighting system and related method for monitoring vehicle status
10695607	Drive mechanism with foot platform angle adjustment mechanism for elliptically-driven device	10696107	Fail safe device, a tire pressure measurement system, a vehicle, a method for monitoring, and a computer program
10695601	Exercise accessory, system and method	10696104	Tires and other objects having an aerodynamic/hydrodynamic surface treatment
10695361	Methods for treating arenaviridae and coronaviridae virus infections	10696094	Damper assembly
10695357	Methods for treating filoviridae virus infections	10696093	Method of manufacturing a lightweight wheel with high strength flexible spokes
10697584	Accessory mount	10696092	Method and apparatus for manufacturing spokes
10697515	Methods and apparatus for lubricating suspension components	10696038	Multi-user access to fabrication resources
10697514	Remotely operated bypass for a suspension damper	10696009	3-D honeycomb foam structure
10697446	Floor pump	10695769	Apparatus, system and method for providing a bitumen-rich stream from bitumen-containing materials
10697138	Directional surface marking safety and guidance devices and systems	10695675	System and method for creation and control of user interfaces for interaction with video content
10697083	Electrochemical methods, devices and compositions	10695647	Position tracking at sports events
10696690	Imidazo-oxadiazole and imidazo-thiadiazole derivatives	10695638	Bicycle climbing and descending training device
10696687	Pyrazolo fused heterocyclic compounds as ERK inhibitors	10695614	System and method for monitoring or assessing physical fitness from disparate exercise devices and activity trackers
10696679	Methods and compounds for treating paramyxoviridae virus infections	10695607	Drive mechanism with foot platform angle adjustment mechanism for elliptically-driven device
10696663	Chromene derivatives as inhibitors of TCR-NCK interaction	10695601	Exercise accessory, system and method
10696659	Compounds having estrogen receptor alpha degradation activity and uses thereof	10695361	Methods for treating arenaviridae and coronaviridae virus infections
10696655	Therapeutic compounds and uses thereof	10697584	Accessory mount
10696591	Self-healing composite of thermoset polymer and programmed super contraction fibers	10697584	Accessory mount
10696533	Remote regulator pressure adjustment tool and method using same	10697515	Methods and apparatus for lubricating suspension components
10696532	Portable hydration system	10697514	Remotely operated bypass for a suspension damper
10696414	Aerial capture platform	10697446	Floor pump
10696393	Device for controlling and steering traction kites or rotating flyer wheels for electricity generation	10697138	Directional surface marking safety and guidance devices and systems
		10697083	Electrochemical methods, devices and compositions
		10696690	Imidazo-oxadiazole and imidazo-thiadiazole derivatives
		10696687	Pyrazolo fused heterocyclic compounds as ERK inhibitors



美國 電動車專利(電動自行車、滑板車)

Patent Patent title

D888505	Beverage holder		for cycle rider and blind spot monitoring device using them
10701786	Beaconing wireless transmitter for coordinated lighting system control	10698212	External user interface for head worn computing
10701567	Urban mobile network system	10698114	Detector-array based scanning LIDAR
10701556	Systems and methods for determining an affinity between users	10698082	Methods and systems for vehicle radar coordination and interference reduction
10701521	Augmented location determination using sensor data	10697868	In situ heat induced antigen recovery and staining apparatus and method
10701519	Tracking unit for a human-powered vehicle	10697791	On-the-horizon navigation system
10701394	Real-time video super-resolution with spatio-temporal networks and motion compensation	10697789	Individualized risk routing for human drivers
10701323	Image display system, movable object, and image display method	10697584	Accessory mount
10701180	Navigation system with content delivery mechanism and method of operation thereof	10697515	Methods and apparatus for lubricating suspension components
10700774	Adaptive data transfer using bluetooth	10697514	Remotely operated bypass for a suspension damper
10700773	System and method for enhancing driver situational awareness in a transportation vehicle	10697446	Floor pump
10700570	Motor with backing ring diecast in rotor can	10697138	Directional surface marking safety and guidance devices and systems
10700396	Heat sink and battery module including the same	10697083	Electrochemical methods, devices and compositions
10700345	Electrode for lithium ion secondary battery and production method therefor	10696533	Remote regulator pressure adjustment tool and method using same
10700340	Method of preparing lithium secondary battery	10696532	Portable hydration system
10699576	Travel smart collision avoidance warning system	10696414	Aerial capture platform
10699569	Information processing apparatus, information processing method, and program	10696393	Device for controlling and steering traction kites or rotating flyer wheels for electricity generation
10699561	Systems and methods involving features of adaptive and/or autonomous traffic control	10696358	Electric bicycle derailleur
10699537	User and product interaction and tracking	10696357	Rocker for a bicycle gear
10699536	Registry verification of item identity for a mechanized store	10696355	Bicycle frame with battery mount
10699453	Digital media environment for style-aware patching in a digital image	10696354	Bicycle operating device
10699347	Polynomial risk maps	10696351	Bicycle controller, bicycle component, and bicycle control system
10699335	Apparatus and method for total loss prediction	10696349	Bicycle frame joints with internal cabling passages
10699320	Marketplace feed ranking on online social networks	10696314	Foldable cart system and method
10699283	System, method, and apparatus for integrating real world and virtual world advertising and marketing, which may optionally include a coupon exchange system	10696297	Driving support apparatus
10699239	System and method for managing transportation and storage of goods	10696294	Actively controlling rear differential coupling with aero load information
10699167	Perception visualization tool	10696216	Information display device and information display method
10699137	Automatic collection and classification of harsh driving events in dashcam videos	10696212	Helmet lighting system and related method for monitoring vehicle status
10698492	Wearable electronic, multi-sensory, human/machine, human/human interfaces	10696107	Fail safe device, a tire pressure measurement system, a vehicle, a method for monitoring, and a computer program
10698423	Systems and methods for surveillance with a visual marker	10696104	Tires and other objects having an aerodynamic/hydrodynamic surface treatment
10698421	Dynamic autonomous vehicle train	10696092	Method and apparatus for manufacturing spokes
10698409	Navigable path networks for autonomous vehicles	10696038	Multi-user access to fabrication resources
10698407	Trajectory planning	10695769	Apparatus, system and method for providing a bitumen-rich stream from bitumen-containing materials
10698405	Autonomous driving control device	10695647	Position tracking at sports events
10698404	Facilitating lane-splitting by motorcycles	10695638	Bicycle climbing and descending training device
10698236	Method and system to create custom, user-specific eyewear	10695614	System and method for monitoring or assessing physical fitness from disparate exercise devices and activity trackers
10698223	See-through computer display systems	10695607	Drive mechanism with foot platform angle adjustment mechanism for elliptically-driven device
10698222	Method for monitoring blind spot of cycle using smart helmet	10695361	Methods for treating arenaviridae and coronaviridae virus infections
		10695357	Methods for treating filoviridae virus infections
		10695346	4,6-pyrimidinylene derivatives and uses thereof
		10695084	Devices and systems for thrombus treatment



10695002	Activity information providing method and electronic device supporting the same	10691132	Vehicle control device mounted on vehicle and method for controlling the vehicle
10694998	Moving body information detection terminal	10691130	Gridlock solver for motion planning system of an autonomous vehicle
10694994	Techniques for jointly calibrating load and aerobic capacity	10691126	Autonomous vehicle refueling
10694948	Methods of exoskeleton communication and control	10691125	Blinker judgment device and autonomous driving system
10694805	Inflatable charging device applied to a shoe	10691001	Camera gimbal mount system
10694802	Helmet provided with radar reflector	10690936	Adjustable nose bridge assembly for headworn computer
D888064	Mount accessory for electronic device	10690774	Pathway measurement devices, systems and methods
10694565	Using peripheral IoT devices to identify primary device replacements	10690771	Method and apparatus for object detection using human echolocation for the visually impaired
10694346	Feature management of a communication device	10690744	System for receiving communications
10694338	Cellular automated external defibrillator (AED) tracker	10690556	Speed driven method for calculating torque, power and energy efficiency in the control, health assessment and maintenance of rotating equipment and turbo machinery
10694286	Systems and methods of reducing acoustic noise	10690505	Method and apparatus for presenting a comparison of progress information associated with transport modes or routes
10694256	Media content search results ranked by popularity	10690495	Ranging apparatus and moving object capable of high-accuracy ranging
10694012	Adapter for a holding device	10690312	Light emitting diode signal light
10693760	Fabric network	10690282	Support stand for hands free use of electronic devices while using an exercise machine
10693699	Method and terminal for transmitting synchronization signal in V2X communication	10690221	Cylindrical transmission
10693177	Lead for lithium secondary battery having excellent stability against overcharge and pouch type lithium secondary battery comprising the same	10690200	Manually-actuated brake system using magnetorheological fluid clutch apparatus
10693133	Method of manufacturing positive material	10690066	Method and system for pressurization of depressurized objects
10693128	Electrode for nonaqueous electrolyte battery, nonaqueous electrolyte battery including the same, and battery pack	10689152	Dispenser and process
10693123	Positive electrode and secondary battery using same	10689066	Method for ascertaining a wheel circumference of a driven wheel, control method for a drive motor, control unit, and vehicle
10692912	Optical device for exposure of a sensor device for a vehicle	10689061	Suspension assembly for a cycle
10692910	Solid-state imaging element and electronic device	10689056	Apparatus, systems, and methods for preventing migration of contaminants within tubing of a frame
10692506	Keyword determinations from conversational data	10689055	Folded bicycle frame and method for making the same
10692396	Calculating calorie statistics based on purchases	10689054	Shell-type frame unit, method for producing a frame unit, and use of a frame unit
10692371	Systems and methods for changing autonomous vehicle operations based on user profiles	10689052	Mounting structure of oil control valve unit and motorcycle
10692367	Connected and adaptive vehicle traffic management system with digital prioritization	10689050	Rear mounted bicycle rack system
10692365	Intelligent road infrastructure system (IRIS): systems and methods	10689046	Apparatus, systems, and methods for single-sided locks
10692357	Systems and methods for monitoring on-route transportations	10689002	System and method for determining safety score of driver
10692314	Security and public safety application for a mobile device	10688993	Vehicle control system with traffic driving control
10692175	Systems and methods for dewarping images	10688928	Pedestrian-vehicle communication system, in-vehicle terminal device, pedestrian terminal device and safe-driving assistance method
10692149	Event based insurance model	10688876	Battery charging device, battery charging system, and battery charging method
10692090	Tamper-proofing and identity validation in a secure electronic transaction processing system	10688722	Skillful three-dimensional printing
10691953	Door lock system with one or more virtual fences	10688379	Pinball machine
10691943	Annotating images based on multi-modal sensor data	10688360	Method and apparatus for propelling golf balls and other objects
10691908	Hierarchical optical element sets for machine-read articles	10688341	System and method for range of motion analysis and balance training while exercising
10691747	Association of data items and objects		
10691737	Content summarization and/or recommendation apparatus and method		
10691618	Secure enclaves for use by kernel mode applications		
10691469	Integrated systems and methods providing situational awareness of operations in an organization		
10691141	Systems and methods for surveillance with a visual marker		
10691138	Systems and methods for managing fleets of autonomous vehicles to optimize electric budget		
10691135	Detecting motion of an autonomous vehicle using radar technology		