

1) Family number: 79943907 (CN210992689U)

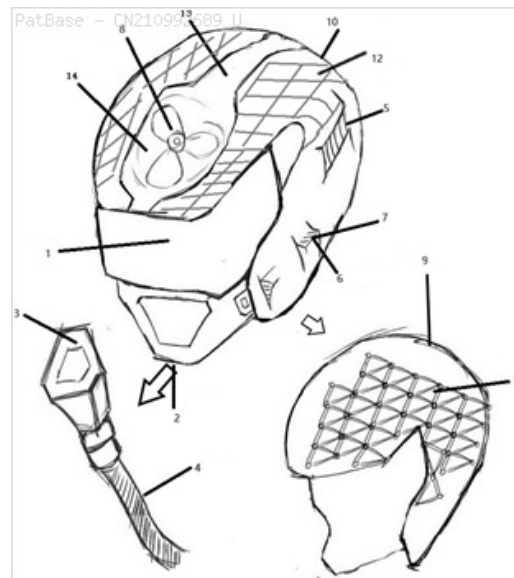
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Title: A method for the vehicle driver, intelligent anti-fog and haze helmet system (Machine translation)

Abstract: Source: CN210992689U **Machine translation:** The utility model discloses a for the vehicle driver, intelligent anti-fog and haze helmet system, the helmet body set up the front end of the lower portion of the air inlet, the air inlet provided airflow hood, the air flow hood by the silicone tube with air purification devices air outlet in communication, both sides of the helmet body set up two or more of the exhaust port, the helmet body set a temperature sensor, a humidity sensor and a small fan; lithium battery power supply system for the air purification device, said temperature sensor, humidity sensor and a small fan power supply; intelligent control system includes a microcontroller, a lithium battery protection circuit, voltage regulator circuit, lithium battery voltage detection circuit and the temperature sensor, a humidity sensor, a small fan small fan switch and control circuit, the control state regulation. The utility model solves the problem of the prior art for automotive, motorcycle and other outdoor rider no suitable anti PM2.5 and wind, dust, integrated protection devices to ensure safety issues.

Classifications:

International (IPC 8-9): A42B3/28 A62B23/02 A62B7/10
A62B9/00 (Advanced/Invention)

**Family:**

Publication number	Publication date	Application number	Application date
CN210992689 U	20200714	CN201921025848U	20190703

Priority:

CN201921025848U 20190703

Probable Assignee: XINJIANG INST OF ENGINEERING

Assignee(s): (std) XINJIANG INST OF ENGINEERING

2) Family number: 68241034 (US2018014597A)

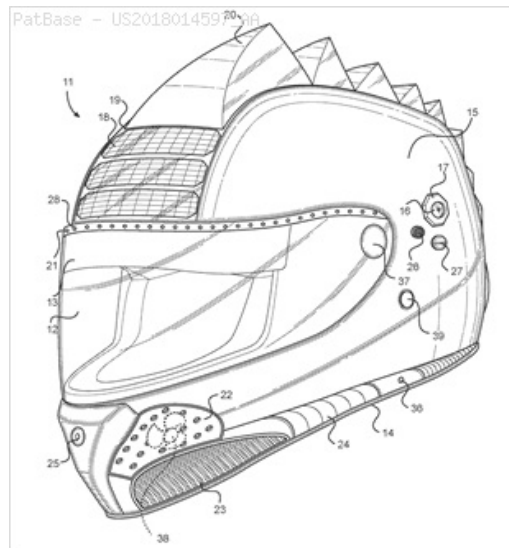
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Title: ELECTRONIC MOTORCYCLE HELMET

Abstract: An electronic motorcycle helmet. The electronic motorcycle helmet includes a helmet having an aperture therein that can receive a head therethrough. A visor is disposed on a front side of the helmet and a display is disposed on an interior surface of the visor. A microprocessor, including a logic that receives a command input directed to one of a plurality of subsystems, toggles the subsystem between an activated state and a deactivated state, and displays a status window on the display corresponding to the subsystem. The plurality of subsystems includes a plurality of cameras disposed about the helmet, wherein each of the cameras is operably connected to the display and can apply a low-light filter for low-light conditions. Other subsystems include a wireless transmitter to wirelessly communicate with an external device, a GPS system, and a battery disposed at a lower edge of the rear side.

Classifications:

International (IPC 8-9): A42B3/04 A42B3/22 A42B3/28 A42B3/30
A62B18/08 A62B7/10 G06F3/16 G08G1/054 H04N5/225 H04N5/232
H04N5/247 H04R1/02 H04R1/10 H04R1/32 (Advanced/Invention);
H04N5/247 H04R3/00 (Advanced/Non-invention)
CPC: A42B3/0426 A42B3/0453 H04R1/028 H04N5/23293 G06F3/165
A62B18/08 A62B7/10 A42B3/303 A42B3/286 A42B3/283 A42B3/226
A42B3/222 A42B3/0493 H04R2420/07 H04R1/1033 H04R1/1041
H04R3/005 A42B3/042 A42B3/0433 A42B3/30 H04N5/2252 H04N5/23206
H04N5/247 H04R1/326
US: 1/1 128/201.25



Family:

Publication number	Publication date	Application number	Application date
US2018014597 AA	20180118	US20170718773	20170928
US10694801 BB	20200630	US20170718773	20170928

Priority:

US20160400659P 20160928 US20170718773 20170928

Probable Assignee: COOKE BRUCE

Assignee(s): (std): COOKE BRUCE

Inventor(s): (std): COOKE BRUCE

Agent(s): BOUDWIN INTELLECTUAL PROPERTY; BOUDWIN DANIEL

3) Family number: 52063516 (US2012246808A)

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Title: INDUCED DRAFT ANTI FOG DEVICE FOR GOGGLES

Abstract: An induced draft anti-fog system for goggles and similar optical devices having an air tight goggle with ports, fixedly attached to a hollow elastomeric conduit. Said hollow conduit having an intake port and exhaust fan. The exhaust fan has an on/off switch in communication with two battery packs. When the fan is in operation air is drawn into the intake port and circulated into the goggle housing thereby defogging the goggle lens and then is circulated out through the fan.

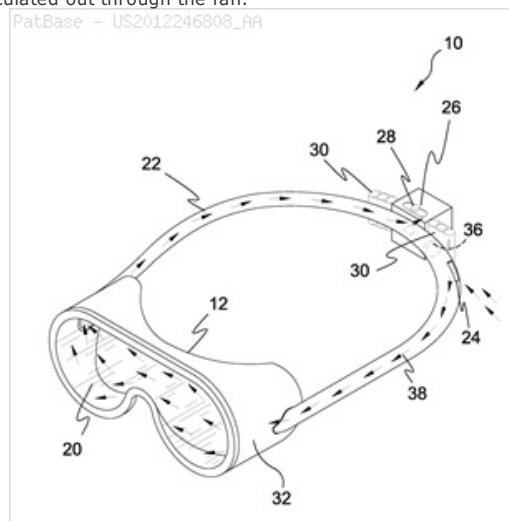
Classifications:

International (IPC 8-9): A42B3/24 A61F9/02 G02B27/00
G02B7/02 (Advanced/Invention)

CPC: G02B27/0006 A42B3/24 A61F9/028

European: A42B3/24 A61F9/02V G02B27/00C

US: 128/201.15 2/424 2/436 359/509



Family:

Publication number	Publication date	Application number	Application date
US2012246808 AA	20121004	US20110078689	20110401
US8910318 BB	20141216	US20110078689	20110401

Priority:

US20110078689 20110401

Probable Assignee: SPIRO MARK

Assignee(s): (std): SPIRO MARK

Inventor(s): (std):

SPIRO MARK

Agent(s):

MICHAEL I

4) Family number: 13204909 (DE19633767A1)

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Title: Protective helmet, esp. for motor cycle riders

Abstract: The helmet has an outer hard shell containing air channels (7,8,15) for a fresh air supply. One or more filter elements (5) are mounted in the air inlet region and the neck region is sealed by a collar (17) or similar arrangement. A water spray guard (4) is arranged in front of the filter element in the air flow direction. The air inlet can be regulated or closed by an adjustable grid (2). Battery (10) drives motor of ventilator (9).

Classifications:

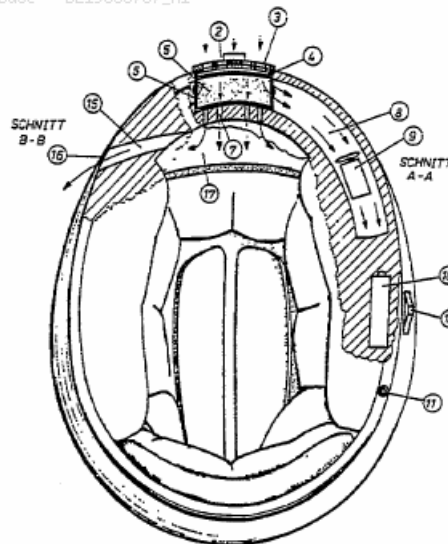
International (IPC 8-9): A42B3/04 A42B3/28 (Advanced/Invention);
A42B3/04 (Core/Invention)

International (IPC 1-7): A42B3/04 A42B3/28

CPC: A42B3/281 A42B3/286

European: A42B3/28B A42B3/28D

PatBase - DE19633767_A1



Family:

Publication number	Publication date	Application number	Application date
DE19633767 A1	19980226	DE19961033767	19960822

Priority:

DE19961033767 19960822

Probable Assignee: SAUTHOFF INES

Assignee(s): (std): SAUTHOFF INES

Assignee(s): SAUTHOFF INES 23617 STOCKELSDORF DE

5) Family number: 12638127 (US5533500A)

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Title: Helmet with an air filtering device

Abstract: This invention relates to a helmet with an air filtering device and in particular to one which utilizes a meter to drive a fan so as to suck in air and transmit the air through a filtering device which divides the air into two streams respectively supplied to the head and nose of an user on one hand and exhausts the exhaled air out of the helmet through a plurality of check valve, thereby enabling the user to inhale cleaned air.

Classifications:

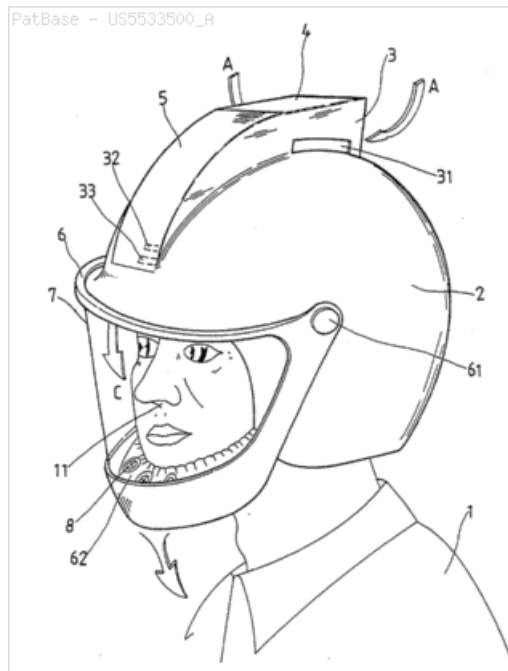
International (IPC 8-9): A42B3/28 A62B18/04 (Advanced/Invention);
A42B3/04 A62B18/00 (Core/Invention)

International (IPC 1-7): A62B7/10

CPC: A42B3/288 A62B18/045

European: A42B3/28E A62B18/04A

US: 128/201.24 128/201.25 128/205.12 2/410



Family:

Publication number	Publication date	Application number	Application date
US5533500 A	19960709	US19920845970	19920304

Priority:

US19920845970 19920304

Probable Assignee:

HER MOU LIN

Assignee(s):

HER MOU LIN

Inventor(s): (std):

HER MOU LIN

6) Family number: 80369312 (CN211211619U)

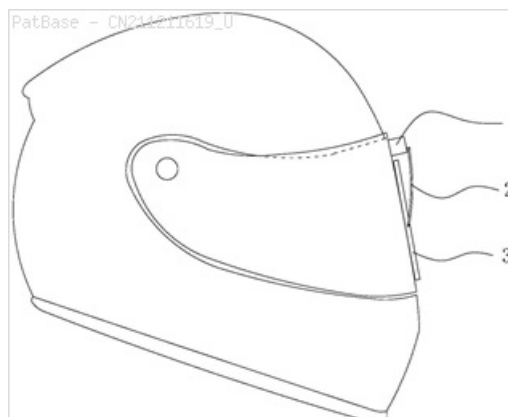
© PatBase

Title: Motorcycle helmet wiper (Machine translation)

Abstract: Source: CN211211619U **Machine translation:** The utility model discloses a motorcycle helmet wiper, including a driver and a wiper body, the wiper body with one end of the drive is connected, through the transparent windshield wiper mounted on and driven by drive swing, thereby enabling the wiper wiper body body the other end of the transparent windshield wiper. The utility model avoids rain stays in the transparent windshield plate, to improve the sharpness and visibility traffic safety factor.

Classifications:

International (IPC 8-9): A42B3/26 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN211211619 U	20200811	CN201921804245U	20191024

Priority:

CN201921804245U 20191024

Probable Assignee:

TING TING LIU

Assignee(s):

TING TING LIU

Title: MOTORCYCLE HELMET

Abstract: The utility model discloses a motorcycle helmet. The helmet comprises a helmet body and a wind shield mirror arranged on the front side of the helmet body. The utility model is characterized in that it is characterized in that, the helmet further comprises a windscreen wiper mechanism arranged in front of the helmet body. The windscreen wiper mechanism comprises a driving motor fixed to the top of the helmet body. Wherein the long-strip-shaped wiper blade is arranged on the front side of the windshield mirror in an attached mode, and the whole wiper blade is vertically arranged. A crank and rocker mechanism is further arranged at the top of the helmet body, the power output end of the driving motor is connected with a crank of the crank and rocker mechanism and can drive the crank to rotate, and a rocker in the crank and rocker mechanism is connected with the upper end of the windscreen wiper blade and can drive the windscreen wiper blade to swing back and forth in the horizontal circumferential direction of the windscreen. The utility model has the advantages that fog and rainwater can be better cleaned, the rainwater can be better discharged, and the safety performance is higher.

Classifications:**International (IPC 8-9):** A42B3/26 A42B3/32 (Advanced/Invention)**Family:**

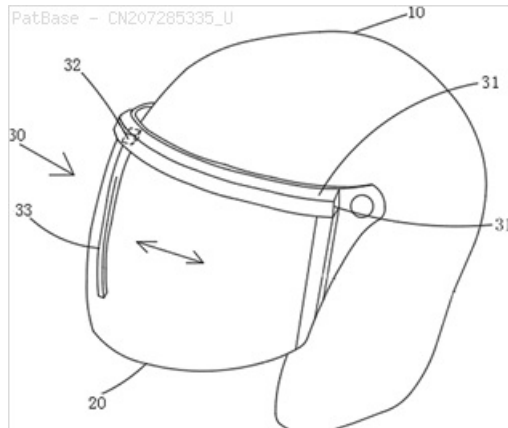
Publication number	Publication date	Application number	Application date
CN209449758 U	20191001	CN201821340579U	20180820

Priority:

CN201821340579U 20180820

Probable Assignee: UNIV YANGTZE NORMAL**Assignee(s):** (std): UNIV YANGTZE NORMAL**Assignee(s):** YANGTZE NORMAL UNIV**Inventor(s):** (std): ZHANG YAN ; ZHONG PENGYAN ; MA JING ; YU XINXIN ; YANG YUNLIN ; LI HAIJUN**Title:** NOVEL SAFETY HELMET

Abstract: The utility model discloses a novel safety helmet, including safety helmet body and safety helmet lens, the pin joint of safety helmet lens is in the front side of safety helmet body, still include electronic windshield wiper, electronic windshield wiper is installed in the safety helmet lens outside, electronic windshield wiper includes the guide rail, drive division and rain brush section, guiderail inside is equipped with hollow holding chamber and the lower part is equipped with the windshield wiper passageway, the one side in holding chamber is equipped with rack guide rail, the drive division is installed in the holding intracavity, the drive division includes the direct current CD-ROM drive motor and supplies electrolyzer, be equipped with button cell and change over switch in the confession electrolyzer, be equipped with the gear that matches with rack guide rail in the pivot of CD-ROM drive motor, fixed the locating on the CD-ROM drive motor of one end of windshield wiper, the other end passes the windshield wiper passageway and laminates the safety helmet lens, can be through on the clean safety helmet lens of windshield wiper water stain, improve driver's vision, improve driving safety nature.

Classifications:**International (IPC 8-9):** A42B1/18 A42B1/24 (Advanced/Invention)**Family:**

Publication number	Publication date	Application number	Application date
CN207285335 U	20180501	CN201721376041U	20171024

Priority:

CN201721376041U 20171024

Probable Assignee: YANGEN UNIV

Assignee(s): (std): YANGEN UNIV

Assignee(s): BOTTOM GRACE UNIV ; YANG EN UNIV

Inventor(s): (std): FANG JINGSHAN ; LIU JIAMIN ; OUYANG SIRU

9) Family number: 61768833 (CN205358387U)

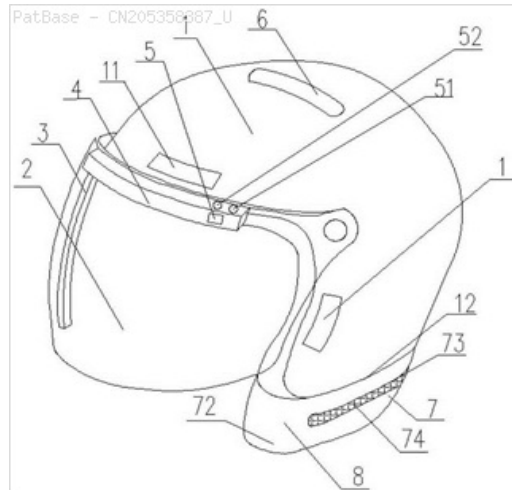
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Title: SAFETY HELMET

Abstract: The utility model discloses a safety helmet, including cap shell and face guard, the face guard setting is in the dead ahead of cap shell, and cap shell upper surface is provided with light emitting component, the bottom surface and the holding unit connection of cap shell, and the holding unit includes the accommodation space, and the device is by the raincoat in the accommodation space, and the surface of face guard supreme and set up rainy brush down, is connected with controlling means on the windshield wiper, and controlling means includes power supply element, power supply element includes that first switch and second switch control windshield wiper and light emitting component respectively. The utility model provides a more helmet of function from the light emitting component who takes windshield wiper, raincoat and warning effect, can make things convenient for the driver to carry the raincoat, and simultaneously on rainy day by bike the time, the driver is can be fast convenient puts on the raincoat, can also through windshield wiper cleaning surface cover water stain, improve driver's vision, improvement driving safety nature, in addition light emitting component can so that the driver noticed by others more easily to the security that the driver drove has improved.

Classifications:

International (IPC 8-9): A42B3/04 A42B3/18
A42B3/20 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN105361325 A	20160302	CN201510815734	20151123
CN205358387 U	20160706	CN201520939544U	20151123

Priority:

CN201510815734 20151123 CN201520939544U 20151123

Probable Assignee: CHONGQING QIJIANG DISTR CANGNAN MOTORCYCLE CO LTD

Assignee(s): (std): CHONGQING QIJIANG DISTR CANGNAN MOTORCYCLE CO LTD ; CHONGQING QIJIANG DISTR CANGNAN MOTORCYCLE PARTS CO LTD

Assignee(s): CHONGQING QIJIANG DISTRICT CANGNAN MOTORCYCLE CO ; CHONGQING QIJIANG DISTRICT CANGNAN MOTORCYCLE PARTS CO ; QIJIANG DISTRICT OF CHONGQING MOTORCYCLE CO LTD CANGNAN

Inventor(s): (std): YE XIANGDONG ; CHEN XIEN ; ZHU DEWANG