

Search history

Search 1: SFT=((motorcycle or (saddled 3w vehicle)) and (head near light)) (Results 1006)

Search 2: 1 and cowl* (Results 172)

Search 3: 2 and PD<20150724 (Results 141)

Title: Improvements in or relating to mountings for auxiliary equipment on cycles or **motorcycles**

Abstract: 15481. [Classes 79 (iii), 79 (iv) and 136 (i)] A mounting for auxiliary equipment on a cycle or motor cycle comprises a supporting panel or frame adapted to be attached to the steering head of the cycle, means on the panel for securing the equipment in the desired layout, and a mask or **cowl** secured to the panel or to a support therefor and arranged to cover the equipment, the mask having apertures which expose the parts of the equipment to be viewed or manipulated. As shown, the panel 17 is supported by legs 22 and cantilever members 23 extending forwardly from each of two sockets 24 which fit the tubular members of the steering head and are clamped thereto by a member 25 having a guide 28 through which extends the steering column. At its forward end, the panel has lugs 29 to which ears 30 on the headlamp reflector 31 are adjustably pivoted, and the panel also supports, by legs 34, a platform carrying a motor-horn 35, access to which is provided by a removable door 37 in a fairing 36 extending beneath and across the cantilever members 23. The instruments, e.g. the speedometer 10, ammeter 11, oil gauge 20 and clock 21, together with the ignition, panel **lighting**, **head** and rear **light** switches 12, 13, 14 and ignition and lubricating system warning lights 15, 16 are all mounted on the panel 17 so that their positions may be varied in a somewhat similar manner to that described in Specification 555,909. For example, the oil gauge 20 and clock 21 may be removed from the aperture 18 and replaced by the ammeter 11, the slot 19 for which may remain unoccupied. The mask 38, which may be formed in two or more parts, encloses and extends over the top of the panel and has lugs 39 engaging sockets 40 in the cantilever members 23, a rear dowel 43 for engaging a hole in the socket member 24, a part-cylindrical forward end 42 adapted to be encircled by a bezel ring 44 carrying the glass for the headlamp, and a threaded hole 48 for engagement by a setscrew 47 on a boss 46 on the bezel. While the panel may be of standard form, different forms of mask may be provided, and the mask may be large enough to provide a locker space for spare parts and tools.

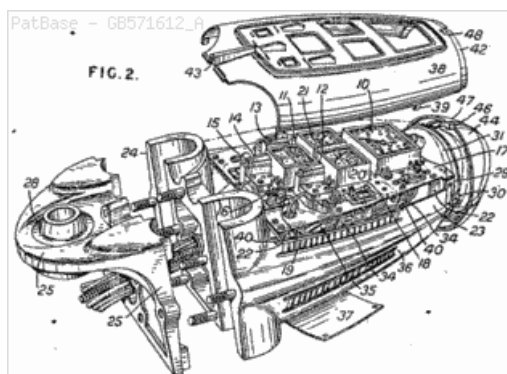
Classifications:

International (IPC 8-9): B62K19/30 (Advanced/Invention);

B62K19/00 (Core/Invention)

CPC: B62K19/30

European: B62K19/30



Family:

Publication number	Publication date	Application number	Application date
GB571612 A	19450831	GB19430015481	19431021

Priority:

GB19430015481 19431021

Probable Assignee: SMITH AND SONS LTD S

Assignee(s): (std): FRANCIS JAMES HURN ; SMITH AND SONS LTD S

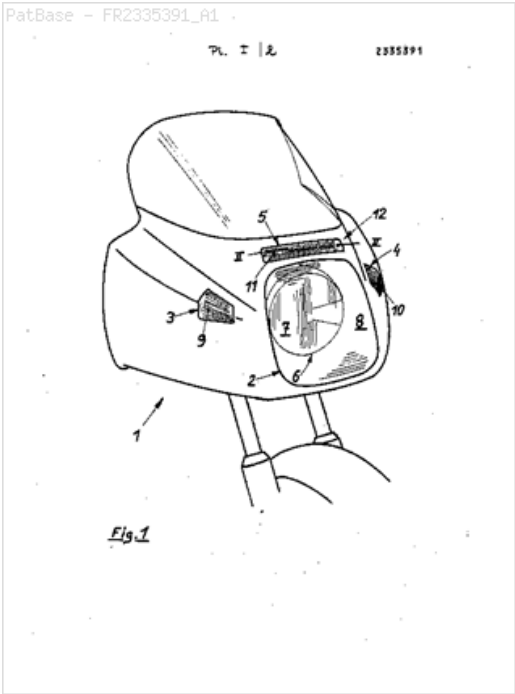
Assignee(s): S SMITH AND SONS MOTOR ACCESSORIES LIMITED ; S SMITH AND SONS MOTOR ACCESSORIES LTD

Title: PROTECTIVE FAIRING FOR **MOTORCYCLE** - HAS FLASHER LIGHTS AND PARKING LIGHTS MOUNTED IN SIDES FOR PROTECTION AND TRANSPARENT PANEL IN FRONT OF **HEAD-LIGHT**

Abstract: The protective fairing is fitted to the front of a **motorcycle** enclosing the handlebars and the upper portion of the forks. It is curved and moulded to lessen wind resistance. The headlight (7) is behind a transparent panel (8), the beam passing through the latter without altering its characteristics. Above the headlight is a parking light (5), its reflector and bulb holder fixed to the fairing behind a rectangular glass (11). On each side of the fairing is a flashing indicator light (3, 4). These may be similarly fixed to the fairing, or to the handlebars with the light passing through a glass (9, 10) on the fairing. They are well protected against bumps and shocks.

Classifications:

International (IPC 8-9): B62J17/02 (Advanced/Invention);
B62J17/00 (Core/Invention)
International (IPC 1-7): B62J17/02 B62J5/00 B62K
CPC: B62J17/02
European: B62J17/02



Family:

Publication number	Publication date	Application number	Application date
DE7540568 U	19760415	DE19750040568U	19751219
FR2335391 A1	19770715	FR19760037751	19761215
FR2335391 B1	19800321	FR19760037751	19761215
IT219870 U	19930519	IT19760022747U	19761216

Priority:

DE19750040568U 19751219

Probable Assignee: BMW AG

Assignee(s): (std): BAYERISCHE MOTOREN WERKE AG ; BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT

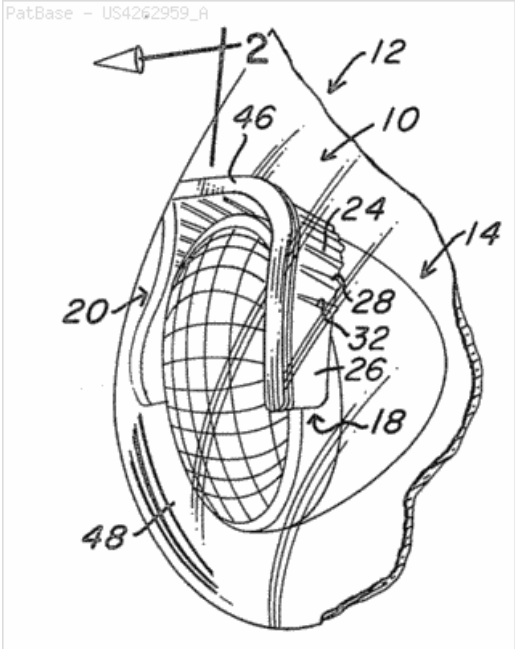
Assignee(s): BMW AG ; BAYERISCHE MOTOREN WERKE AG 8000 MUENCHEN

Title: HEADLIGHT GLARE SHIELD FOR USE WITH SLOTTED FAIRING

Abstract: This invention relates to a glare shield for **motorcycle** headlights mountable within an inverted generally U-shaped slot in a transparent fairing placed in front thereof, the shield being characterized by an elongate web of flexible elastic material having a center section bordered on both ends by arcuate pleated sections separating the latter from a pair of identical end sections bearing an acute angular relationship to the center section approaching 90 DEG. The shield also includes an integrally-formed rim on the outside of the web having a more or less H-shaped cross section adapted to be releasably retained in forwardly-facing flush relation within an inverted and recessed U-shaped slot in the fairing that extends along the top of the headlight and down along both sides thereof. The pleats are located on top of the web in upstanding relation thus leaving the underside with flat wedge-shaped surfaces between the pleats that engage the headlight and block most of the reflected light therefrom. The invention also encompasses the improved combination between the shield and fairing that eliminates the need for a detachable insert in the latter while, at the same time, maintaining a smooth uninterrupted aerodynamic surface.

Classifications:

International (IPC 8-9): B62J17/02 F21V11/16 (Advanced/Invention);
B62J17/00 F21V11/00 (Core/Invention)
International (IPC 1-7): B62J17/02
CPC: F21S41/43 B62J17/02
European: B62J17/02 F21S48/14D
US: 296/78.1 362/475



Family:

Publication number	Publication date	Application number	Application date
US4262959 A	19810421	US19790024954	19790329

Priority:

US19790024954 19790329

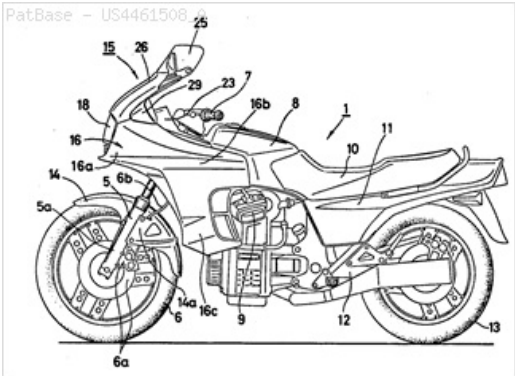
Probable Assignee: SAUNDERS CHARLES IV
Assignee(s): (std): SAUNDERS CHARLES IV ; SAUNDERS IV CHARLES A
Inventor(s): (std): SAUNDERS IV CHARLES A

Title: Fairing assembly for **motorcycles**

Abstract: A fairing assembly for a **motorcycle** having a **head light** disposed at a front end of the fairing assembly, a meter unit indicative of running conditions of the **motorcycle** and turn signal units is disclosed. The turn signal units are disposed on both sides of the assembly. The turn signal units are each formed integrally with the fairing assembly. The fairing assembly is separated into upper and lower portions by a line connecting the **head light** to each turn signal unit. The upper portion may be used as a covering member for covering an upper portion of the **head light** and the rearside of the meter unit. The covering member is hinged at a front end thereof.

Classifications:

International (IPC 8-9): B62J17/00 B62J17/02 B62J17/04
B62J99/00 (Advanced/Invention);
B62J17/00 B62J99/00 (Core/Invention)
International (IPC 1-7): B62J17/00 B62J17/02 B62J17/04 B62J39/00
CPC: B62J17/00
European: B62J17/00
US: 280/289S 296/78.1



Family:

Publication number	Publication date	Application number	Application date
JP1413885 C3	19871210	JP19810075505	19810519
JP57184079 U1	19821122	JP19810071712U	19810518
JP57191172 A2	19821124	JP19810075505	19810519
JP62001034 Y2	19870110	JP19810071712U	19810518
JP62021670 B4	19870513	JP19810075505	19810519
US4461508 A	19840724	US19820378357	19820514

Priority:

JP19810071712U 19810518 JP19810075505 19810519

Probable Assignee: HONDA MOTOR CO LTD

Assignee(s): (std): HONDA MOTOR CO LTD

Assignee(s): HONDA GIKEN KOGYO KABUSHIKI KAISHA ; HONDA GIKEN KOGYO KK

Inventor(s): (std): OGISHIMA TETSUO

Abstract: PURPOSE:To protect a radiator from muddy water or pebbles kicked up by a front wheel by placing the radiator in a front **cowl**. CONSTITUTION:A radiator 13 is arranged between a head pipe 2 and a **head light** 11 in a front **cowl** 12. It is installed on an upper portion 8b of a supporting frame 8 by means of an upper installation part 13a and supported by a radiator hanger that is installed on a stay 7 by means of bolts. At the rear side of the radiator 13, both a cooling fan 14 and a motor 15 are provided. Around the **head light** 11 in front of the front **cowl** 12, cool air introducing ports 16 and 17, which introduce cool air into the inside of the front **cowl** 12 during travel, are formed. In addition, on both side walls behind the radiator 13 in the front **cowl** 12, hot air discharging port 18, which discharges heat-exchanged air outside the bicycle, is formed.

International (IPC 8-9): B60K11/04 B62J99/00 F01P11/10 F02B61/02 F02B75/22 (Advanced/Invention);
B60K11/02 B62J99/00 F01P11/10 F02B61/00 F02B75/00 (Core/Invention)

CPC: B60K11/04 F01P11/10 F02B61/02 F02B75/22



Publication number	Publication date	Application number	Application date
JP1657602 C3	19920421	JP19830017976	19830204
JP3019112 B1	19910314	JP19830017976	19830204
JP3019112 B4	19910314	JP19830017976	19830204
JP59143721 A2	19840817	JP19830017976	19830204

JP19830017976 19830204

Probable Assignee: HONDA MOTOR CO LTD

Assignee(s): (std): HONDA MOTOR CO LTD

Assignee(s): HONDA GIKEN KOGYO KK

Inventor(s): (std): MORIOKA MINORU ; YAMANAKA ISAO ; YOSHIMURA HEIJIRO ; YOSHIMURA HEIJIROU

Title: HEAD LIGHT FITTING STRUCTURE OF MOTORCYCLE WITH COWLING

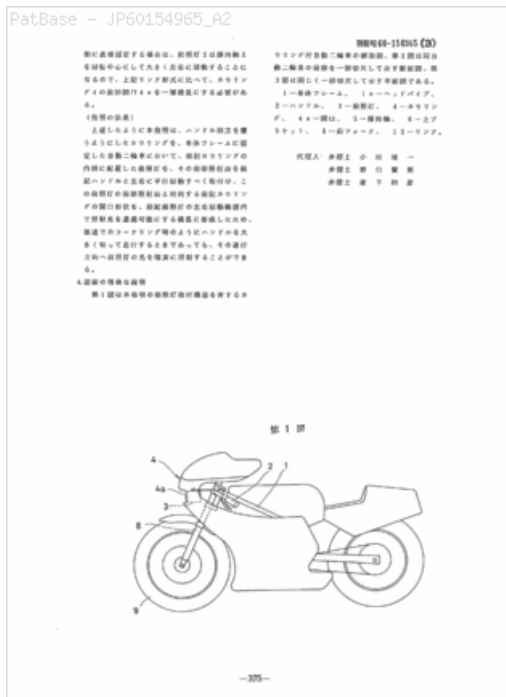
Classifications:

International (IPC 8-9): B62J17/00 B62J17/02 B62J6/00

B62J6/02 (Advanced/Invention);

B62J17/00 B62J6/00 (Core/Invention)

International (IPC 1-7): B62J17/02 B62J6/00



Family:

Publication number	Publication date	Application number	Application date
JP60154965 A2	19850814	JP19840009417	19840124

Priority:

JP19840009417 19840124

Probable Assignee:

YAMAHA MOTOR CO LTD

Assignee(s): (std):

YAMAHA MOTOR CO LTD

Assignee(s):

YAMAHA HATSUDOKI KK

Inventor(s): (std):

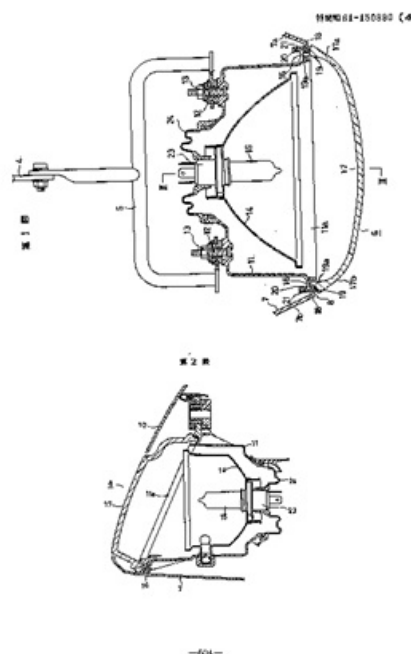
MAEDA HIROYUKI

Title: COWLING DEVICE FOR MOTORCYCLE

Abstract: Source: JP6031042B **Machine translation:** . [Source: Claim 1] 1 on the front of the cowling that covers the periphery of the head lamp, for light projection facing the lens was covered so as to cover the front opening of the lamp body in cowling system for a motorcycle, which opened the opening, the lamp body and cowling are fixed to the frame of the respective motorcycle, on the inside of the lamp body, position adjustment riffs collector the bulb is mounted in the vertical and horizontal directions in together when possible be accommodated, the left and right sides of the cowling extending rearward continuously in opening for said light projection, is inclined to so be widened in the lateral outward according proceeds backwards, further, it said light projecting to the left and right ends of the lens facing the opening of the use, write and It around to the rear towards the left and right sides of the cowling; TXF FR = 0002 HE = 075 WI = 080 LX = 1100 LY = 2050 and gt; no left and right of the extension to form, by continuously drawing a smooth curvature of the outer surface on the left and right end faces of mosquito howling of these extensions, the rear end portion of the extension portion of the lens, continuously toward the right and left sides and rear to together to form a engaging step portion which is opened on, the opening peripheral edge of the opening for light projection the extension of the lens is contiguous, flange portion extending inwardly from entering from the side into the engaging Godan portion the integrally formed, the opening peripheral edge of the front opening of the lamp body, and a flange wall for receiving the extension of the lens extending outwardly, extend in the longitudinal direction from the tip of this flange wall, a front end There are integrally formed a light shielding wall that enters from the rear to the engaging Godan part, between the outer surface and the flange portion of the light shielding wall, elasticity and It; DP N = 0002 and gt; and It; TXF FR = 0001 HE = 010 WI = 080 LX = 0200 LY = 0300 and gt; cowling system for a motorcycle shall be the features that you have support in pinch the mall material having a

Classifications:**International (IPC 8-9):** B62J17/00 B62J6/02 (Advanced/Invention)**International (IPC 1-7):** B62J17/00 B62J6/02

PatBase - JP61150880_A2

**Family:**

Publication number	Publication date	Application number	Application date
JP1909157 C3	19950309	JP19840271834	19841225
JP6031042 B4	19940427	JP19840271834	19841225
JP61150880 A2	19860709	JP19840271834	19841225

Priority:

JP19840271834 19841225

Probable Assignee:

YAMAHA MOTOR CO LTD

Assignee(s): (std):

YAMAHA MOTOR CO LTD

Inventor(s): (std):

SUZUKI SATOSHI

Title: BACK-MIRROR DEVICE FOR SMALL-SIZED VEHICLES

Abstract: A back-mirror device for small-sized vehicles of the type that a back-mirror is mounted to an upper side portion of a fairing which covers a front portion of a vehicle body by the intermediary of an arm member projecting from the side portion. The arm member is provided with an opening which penetrates through the arm member in the direction of running of the vehicle, hence upon running of the vehicle, running wind blows through the opening from the forth to the rear, and thereby an air resistance is reduced. Among two arm portions separated to the above and the below by the opening, one arm portion is may be made to be able to avoid an external load by separation or bending in the event that an external load exceeding a predetermined amount is applied thereto, and the other arm portion could be provided with a flexible vibration-absorptive member.

Classifications:

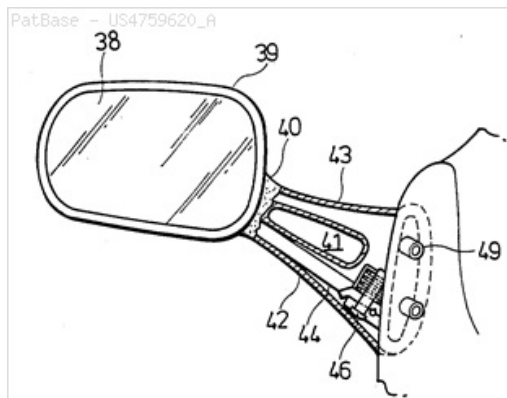
International (IPC 8-9): B60R1/06 B60R1/076 B62J17/00 B62J29/00 B62J6/00 F16F15/04 G02B5/08 (Advanced/Invention); B60R1/06 B60R1/076 B62J17/00 B62J6/00 (Core/Invention)

International (IPC 1-7): B60R1/06 B62J17/00 B62J29/00 B62J6/00 F16F15/04 G02B5/08

CPC: Y10S248/90 B60R1/076 B60R1/06

European: B60R1/06 B60R1/076

US: 248/475.1 248/486 248/900 350/604 350/632 359/841 359/842



Family:

Publication number	Publication date	Application number	Application date
FR2591988 A1	19870626	FR19860018171	19861224
FR2591988 B1	19910419	FR19860018171	19861224
JP1902774 Y	19921016	JP19860033015U	19860307
JP3027915 Y2	19910617	JP19860033015U	19860307
JP62144789 U1	19870912	JP19860033015U	19860307
JP62149576 A2	19870703	JP19850290788	19851225
JP62152988 A2	19870707	JP19860274095	19861119
US4759620 A	19880726	US19860945615	19861223

Priority:

JP19850290788 19851225 JP19860033015U 19860307 JP19860274095 19861119

Probable Assignee: HONDA MOTOR CO LTD

Assignee(s): (std): HONDA MOTOR CO LTD

Assignee(s): HONDA GIKEN KOGYO KABUSHIKI KAISHA ; HONDA GIKEN KOGYO KK

Inventor(s): (std): KISHI TOSHIKI ; SAKUMA TSUTOMU ; MIURA TAMOTSU ; KISHI TOSHIKA

Inventor(s): TSUTOMU SAKUMA TAMOTSU MIURA TOSHIKA KISHI

Title: Casting mold for a hollow member

Abstract: A casting mold is provided for a body frame for a **motorcycle** including a head pipe for supporting a rotary shaft for a handle, a pair of left and right main body frame elements, connected to the head pipe and extending rearwardly of a car body, a pair of left and right engine supporting members, connected to and extending downwardly from the main body frame elements adjacent to said head pipe, and a horizontally extending frame element connecting said left and right main body frame elements to each other at intermediate portions in the longitudinal direction. The engine is supported at least at a lower end portion of the left and right engine supporting members and intermediate portions in the longitudinal direction of the left and right main body frame elements and an upper end portion of a shock absorber is connected to the horizontally extending frame elements. A cast body frame is constructed of a light alloy and assembled by joining a leftward and a rightward divided block formed in shapes being vertically divided at the head pipe portion to each other. The main body frame elements are formed from a tubular member having a rectangular cross section wherein the widths of the opposite side walls are larger relative to the widths of upper and lower walls, and the widths of the side walls gradually vary from a front end portion connected to the head pipe to a rear end portion for forming at least a smaller area between the front end portion to the rear end portion.

Classifications:

International (IPC 8-9): B22C9/22 B62J15/00 B62K11/02 B62K11/04 B62K19/12 F16F15/04 G10K11/16 (Advanced/Invention);

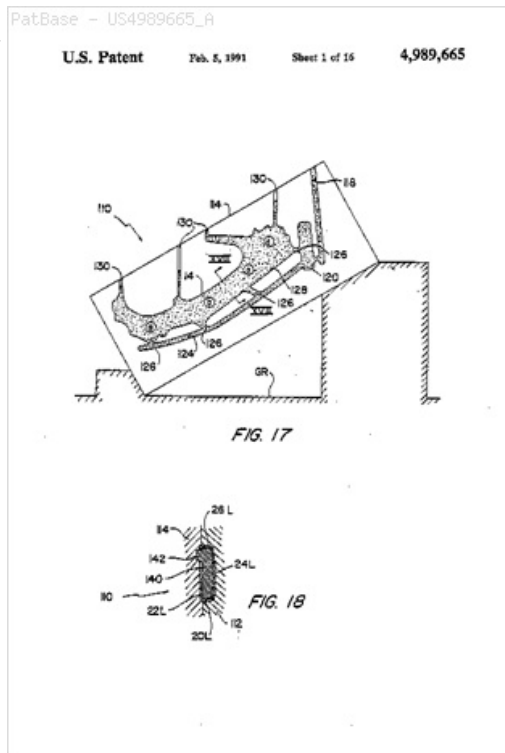
B62K11/00 F16F15/04 G10K11/00 (Core/Invention)

International (IPC 1-7): B22C9/08 B22C9/22 B62J11/00 B62J15/00 B62K11/02 B62K19/12

CPC: B62K11/04 B62K19/12

European: B62K11/04 B62K19/12

US: 164/133 164/135 164/363 180/219 180/311 280/281.1 280/288.2 280/288.3



Family:

Publication number	Publication date	Application number	Application date
BRPI8806783 A	19890829	BR1988PI06783	19881221
EP0322305 A2	19890628	EP19880403253	19881220
EP0322305 A3	19900822	EP19880403253	19881220
EP0322305 B1	19940406	EP19880403253	19881220
JP1247288 A2	19891003	JP19880075722	19880329
JP1247289 A2	19891003	JP19880277496	19881104
JP1254479 A2	19891011	JP19880132573	19880601
JP1297387 A2	19891130	JP19880124885	19880524
JP1317886 A2	19891222	JP19880277497	19881104
JP2676234 B2	19971112	JP19880277496	19881104
JP2706956 B2	19980128	JP19880277497	19881104
US4989665 A	19910205	US19880287062	19881221
US5375677 A	19941227	US19920876912	19920430

Priority:

JP19870321536 19871221	JP19880075721 19880329	JP19880075722 19880329
JP19880124885 19880524	JP19880132573 19880601	JP19880277496 19881104
JP19880277497 19881104	US19880287062 19881221	US19900621883 19901204
US19920876912 19920430		

Probable Assignee: HONDA MOTOR CO LTD

Assignee(s): (std): HONDA MOTOR CO LTD

Assignee(s): HONDA GIKEN KOGYO EM INGLES HOND KK ; HONDA GIKEN KOGYO KABUSHIKI KAISHA ; HONDA GIKEN KOGYO KABUSHIKI KAISHA EM INGLES HONDA MOTOR CO LTD ; HONDA GIKEN KOGYO KK

Inventor(s): (std): YAMAGIWA TOSHIO ; TERADA HIROHIKO ; KASHIWAGI HITOSHI ; HORIIKE TAKEO ; SUZUKI KEIJI ; MATSUO YOSHIHIRO ; MARUOKA SHIGEHIO ; TAKASAKI NORIMASA

Inventor(s): SHIGEHIO MARUOKA ; KEIJI SUZUKI ; TAKEO HORIIKE ; TOSHIO YAMAGIWA

Designated states: FR IT

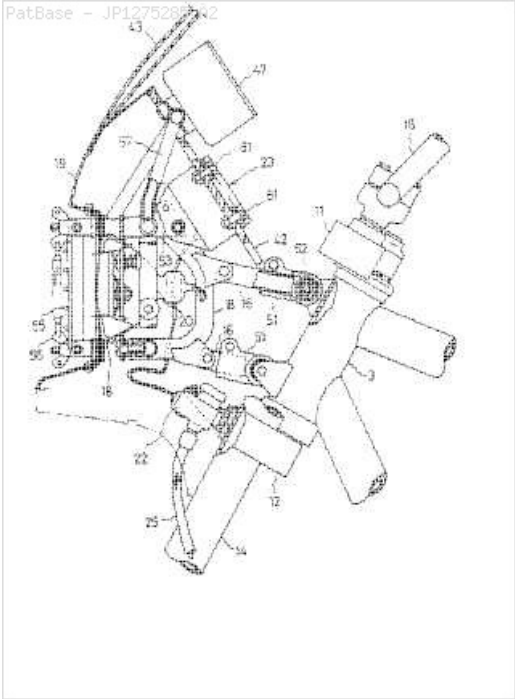
Title: **MOTORCYCLE** RUNNING INFORMATION DISPLAY SUPPORTING STRUCTURE

Abstract: PURPOSE:To suppress difficulty in viewing a display by supporting the display at a stay with a resilient member interposed, mounting resilient plate surrounding its periphery on the display, and putting part of the resilient plate in contact with the inside of a **cowling**. CONSTITUTION:Through a rubber bushing of an mounting plate 53, a display 23 is supported at a stay installed as an extension at the body frame, and a resilient plate 42 surrounding its periphery is mounted on this display 23, and part of the peripheral surface of this resilient plate 42 is put in contact with a **cowling** 19. Consequently the display 23 is supported resiliently by the rubber bushing and the resilient plate 42, and the condition with this resilient plate 42 being in contact with the **cowling** 19 can be held even though the **cowling** 19 vibrates. This prevents forming of a gap between the **cowling** 19 and resilient plate 42, to provide difficulty of the **light** of a **head**-lamp to leak easily to the driver side. This enables suppression of the display becoming difficult to view while the display 23 is prevented from breakage because of vibration.

Classifications:

International (ipc 8-9): B62J6/02 B62J99/00 (Advanced/Invention);
B62J6/00 B62J99/00 (Core/Invention)

International (ipc 1-7): B62J39/00 B62J6/02



Family:

Publication number	Publication date	Application number	Application date
JP1275285 A2	19891102	JP19880106949	19880428
JP2800120 B2	19980921	JP19880106949	19880428

Priority:

JP19880106949 19880428

Probable Assignee: YAMAHA MOTOR CO LTD
Assignee(s): (std): YAMAHA MOTOR CO LTD
Inventor(s): (std): YAMAMOTO TOMOHISA