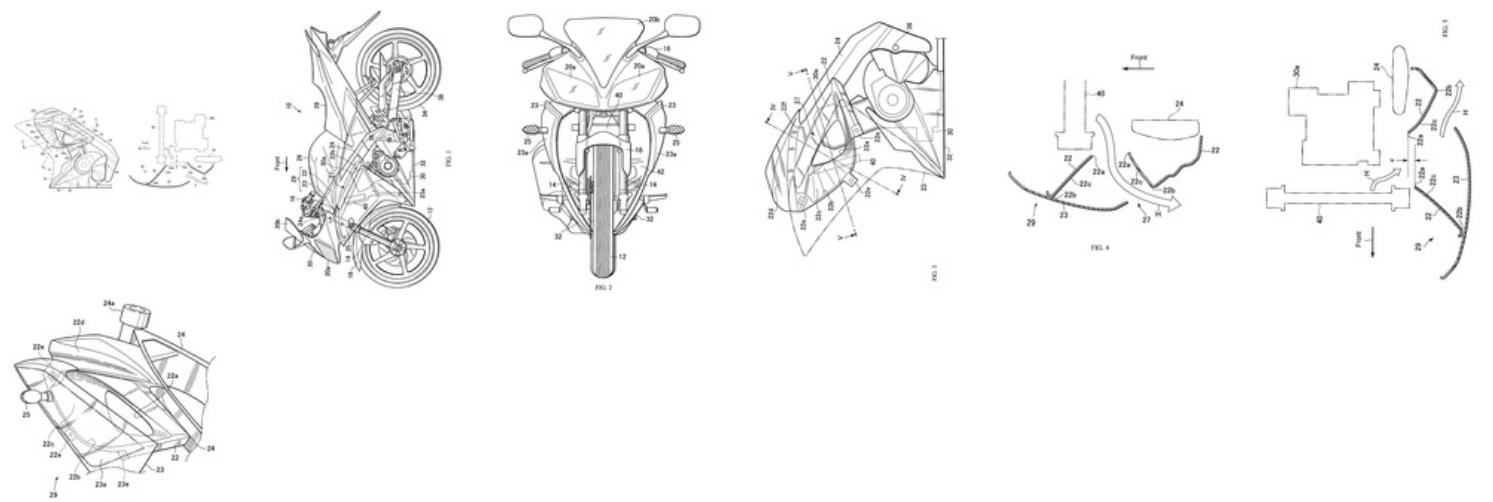
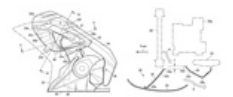


431 results for ((motorcycle or (saddled 3w vehicle))/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (head 4d light)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (cowl+)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX) - Collection: FAMPAT

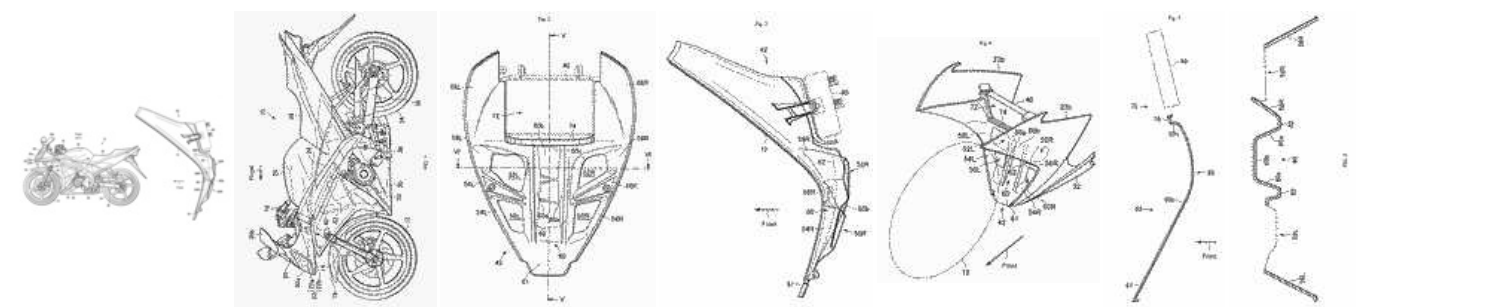
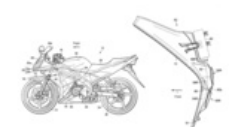
#	Title	Publication number	1st app. date	Applicant/Assignee	1st publ. date	Publ. date
1.	Vehicle side cowl with heat exhaust duct	US20090108629	2007-10-31	YAMAHA MARINE* YAMAHA MOTOR	2009-04-30	2009-04-30

A vehicle **cowl** may be arranged on a side portion of a vehicle, and include a duct that extends in a vehicle width direction. The duct may have an inside opening and an outside opening. The inside opening may face inward, toward the vehicle body, and the outside opening may face outward from the vehicle. The **cowl** may further include a panel for covering a portion of the outside opening. The panel may be arranged so that, when the vehicle is viewed from the front, a portion of the outside opening left uncovered by the panel is shielded by a forward part of the panel, and thus not visible. The vehicle may be a **motorcycle**.



2.	Vehicle cowl for deflecting road debris	US20090108630	2007-10-31	YAMAHA MARINE* YAMAHA MOTOR	2009-04-30	2009-04-30
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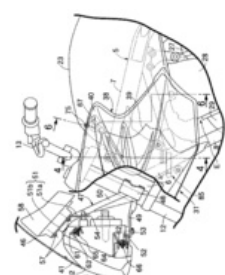
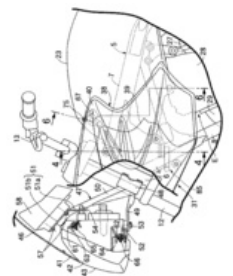
A vehicle **cowl** may comprise a receiving portion formed as a local depression, and one or more openings formed on sides of the receiving portion. The vehicle **cowl** may be configured to be disposed rearward of a front wheel of a vehicle, the one or more openings to face rearward and the local depression to extend rearward when the vehicle **cowl** is in place on the vehicle. The receiving portion may be configured to receive and/or deflect an object or substance splashed or thrown up by the front wheel, such as water, mud or road debris, in a position rearward of the front wheel. Moreover, air can flow through the one or more openings on the sides of the receiving portion, to cool heat-generating parts such as the radiator and engine. The vehicle may be a **motorcycle**.



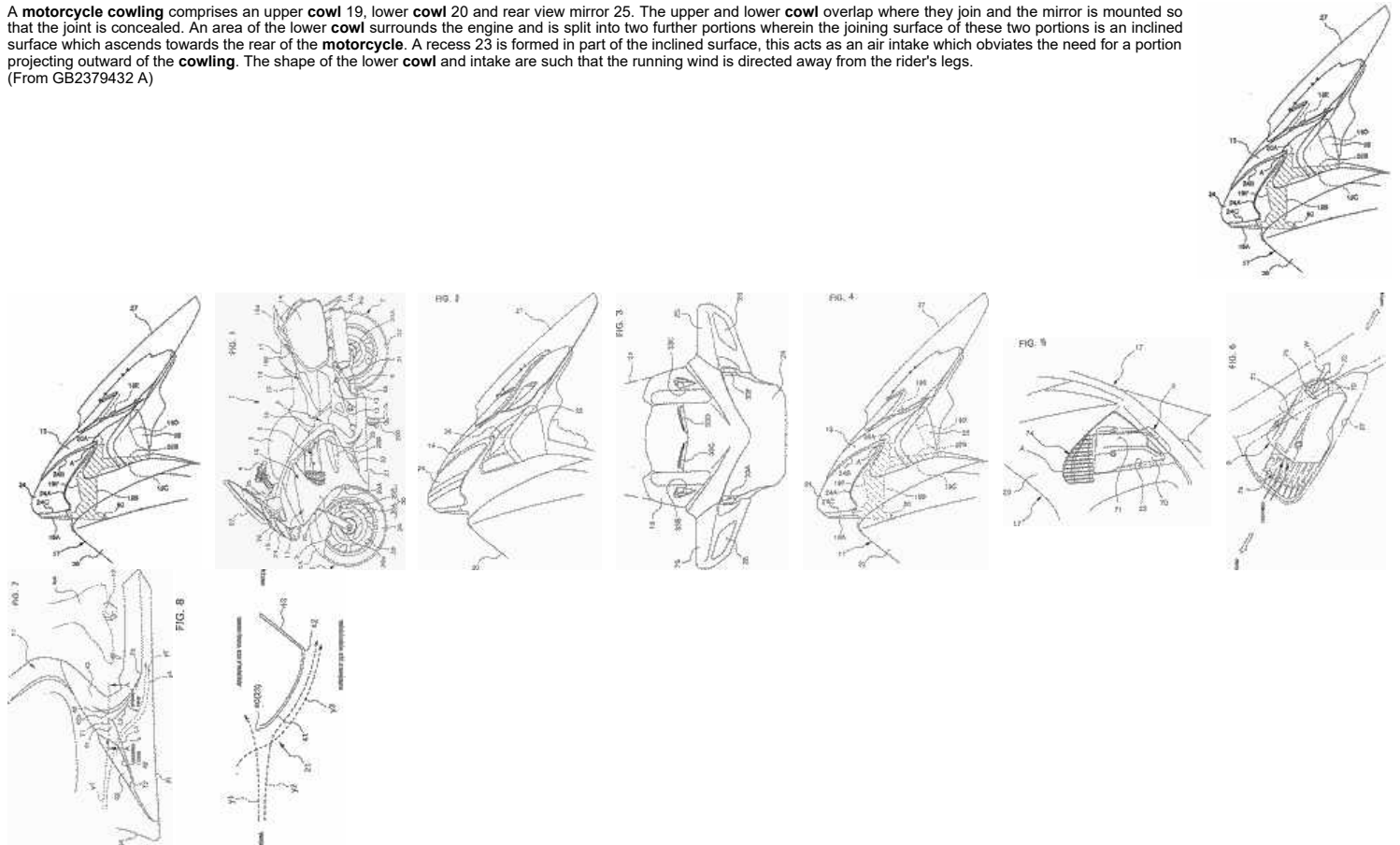
3.	Front cowl fitting structure in motorcycle	JP2004210227	2003-01-08	HONDA MOTOR*	2004-07-29	2004-07-29
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PROBLEM TO BE SOLVED: To miniaturize a stay on a **motorcycle** body frame side, to reduce the weight of the stay while maintaining the supporting strength, and to prevent appearance of a front **cowl** in a **motorcycle** in which the synthetic resin front **cowl** disposed forward of a head pipe provided on a front end of the **motorcycle** frame is supported by the **motorcycle** frame.
SOLUTION: A front **cowl** 31 comprises an outer **cowl** 38 and an inner **cowl** 39 fitted to the inner side of the outer **cowl** 38. A lower portion of the inner **cowl** 39 is fitted to a down tube stay 85 fixed to a down tube 8. A rear portion of the outer **cowl** 38 is fitted to a fuel tank 23 mounted on a main frame 7. A forward portion of the outer **cowl** 38 is supported by a head pipe stay 47 fixed to a head pipe 6 via an intermediate interposed member 43.

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A **motorcycle cowling** comprises an upper **cowl** 19, lower **cowl** 20 and rear view mirror 25. The upper and lower **cowl** overlap where they join and the mirror is mounted so that the joint is concealed. An area of the lower **cowl** surrounds the engine and is split into two further portions wherein the joining surface of these two portions is an inclined surface which ascends towards the rear of the **motorcycle**. A recess 23 is formed in part of the inclined surface, this acts as an air intake which obviates the need for a portion projecting outward of the **cowling**. The shape of the lower **cowl** and intake are such that the running wind is directed away from the rider's legs.
(From GB2379432 A)



5. A **cowling** assembly for a **motorcycle** and a **motorcycle** equipped with such a **cowling** assembly

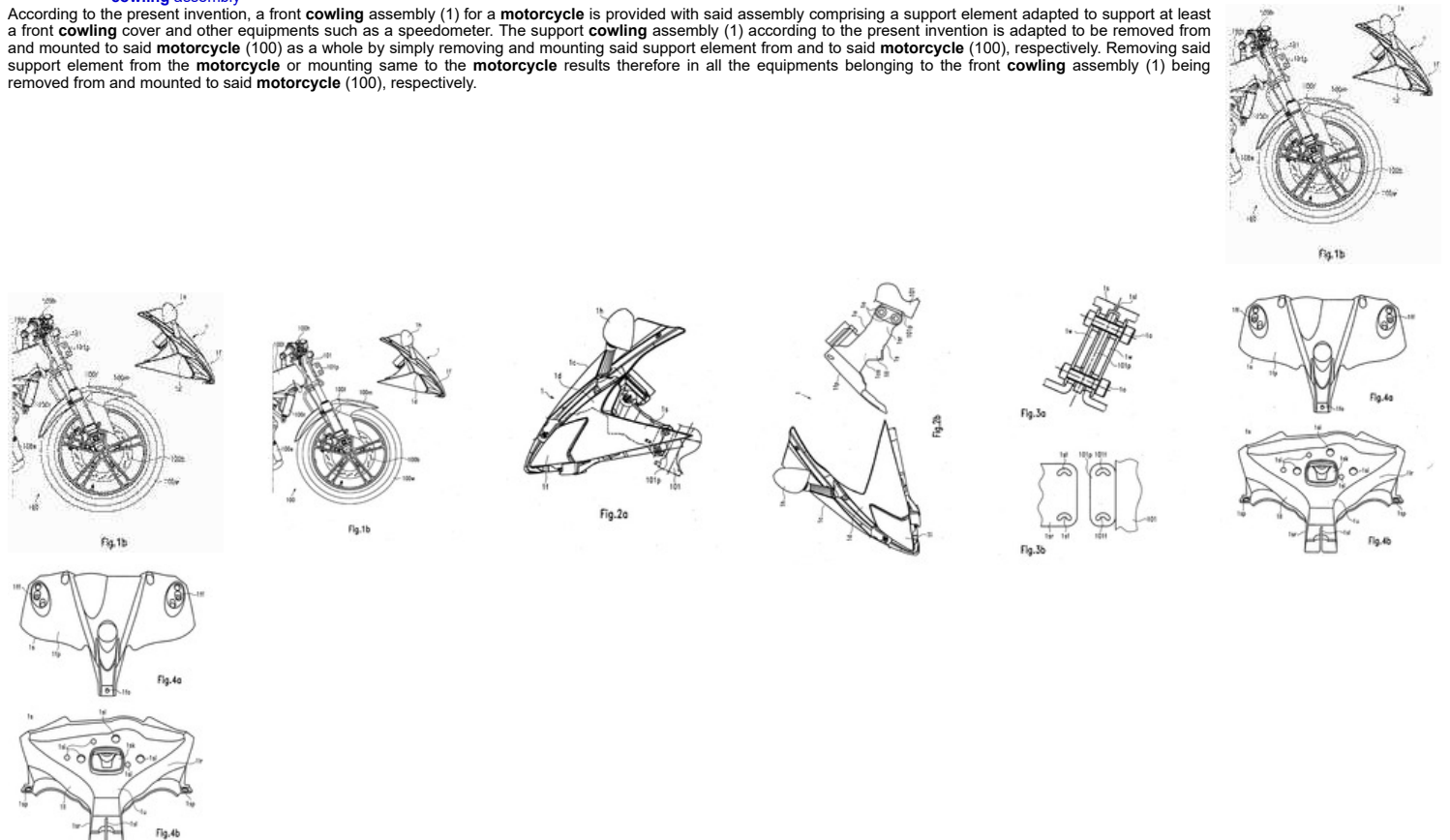
EP2030882

2007-09-03

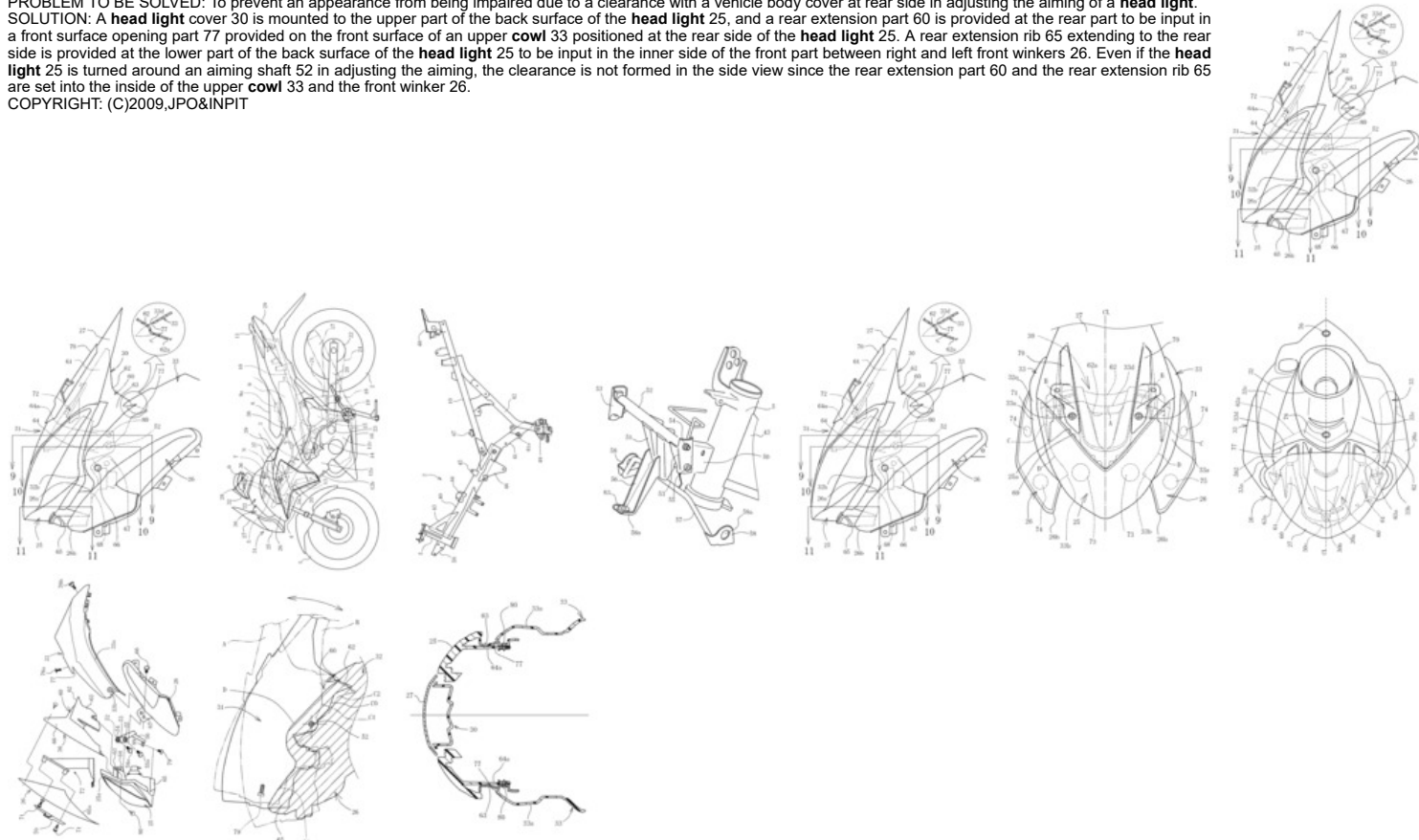
YAMAHA MOTOR*

2009-03-04	2009-03-04
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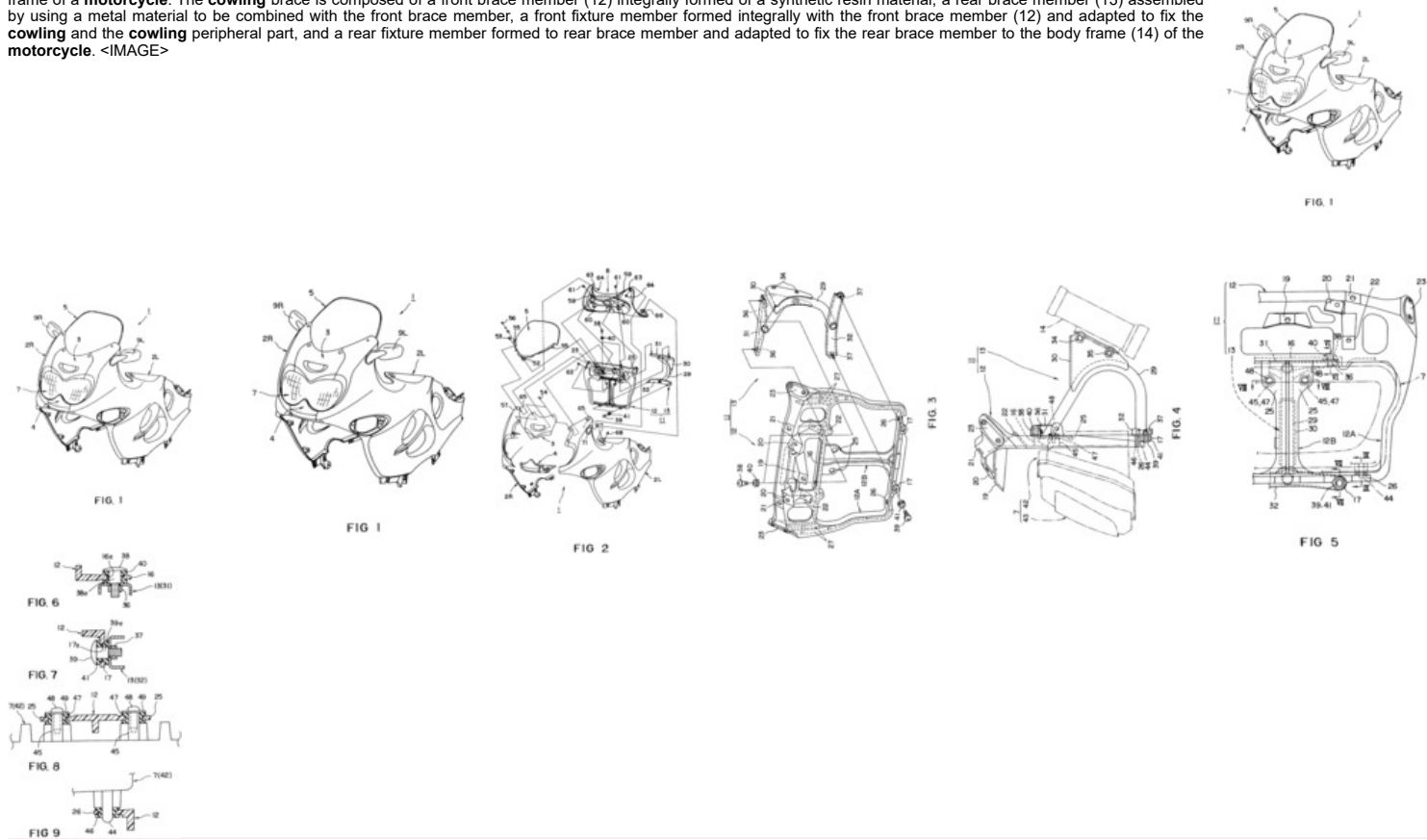
According to the present invention, a front **cowl**ing assembly (1) for a **motorcycle** is provided with said assembly comprising a support element adapted to support at least a front **cowl**ing cover and other equipments such as a speedometer. The support **cowl**ing assembly (1) according to the present invention is adapted to be removed from and mounted to said **motorcycle** (100) as a whole by simply removing and mounting said support element from and to said **motorcycle** (100), respectively. Removing said support element from the **motorcycle** or mounting same to the **motorcycle** results therefore in all the equipments belonging to the front **cowl**ing assembly (1) being removed from and mounted to said **motorcycle** (100), respectively.



PROBLEM TO BE SOLVED: To prevent an appearance from being impaired due to a clearance with a vehicle body cover at rear side in adjusting the aiming of a **head light**.
SOLUTION: A **head light** cover 30 is mounted to the upper part of the back surface of the **head light** 25, and a rear extension part 60 is provided at the rear part to be input in a front surface opening part 77 provided on the front surface of an upper **cowl** 33 positioned at the rear side of the **head light** 25. A rear extension rib 65 extending to the rear side is provided at the lower part of the back surface of the **head light** 25 to be input in the inner side of the front part between right and left front **winkers** 26. Even if the **head light** 25 is turned around an aiming shaft 52 in adjusting the aiming, the clearance is not formed in the side view since the rear extension part 60 and the rear extension rib 65 are set into the inside of the upper **cowl** 33 and the front **winker** 26.
COPYRIGHT: (C)2009,JPO&INPIT



A **motorcycle** is provided with a **cowling** brace (1) having a sub-frame structure for attaching a **cowling** and a **cowling** peripheral part to a front head portion of a body frame of a **motorcycle**. The **cowling** brace is composed of a front brace member (12) integrally formed of a synthetic resin material, a rear brace member (13) assembled by using a metal material to be combined with the front brace member, a front fixture member formed integrally with the front brace member (12) and adapted to fix the **cowling** and the **cowling** peripheral part, and a rear fixture member formed to rear brace member and adapted to fix the rear brace member to the body frame (14) of the **motorcycle**. <IMAGE>



8.

Motorcycle

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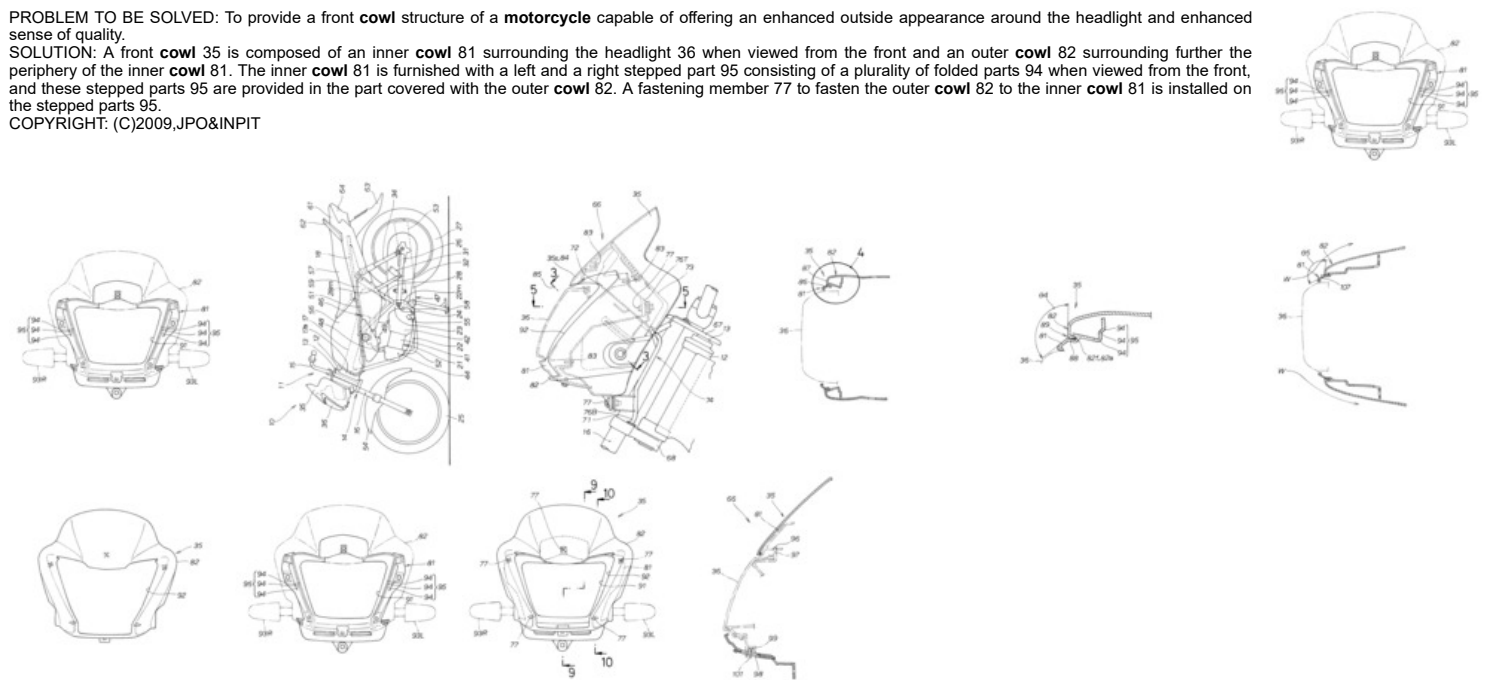
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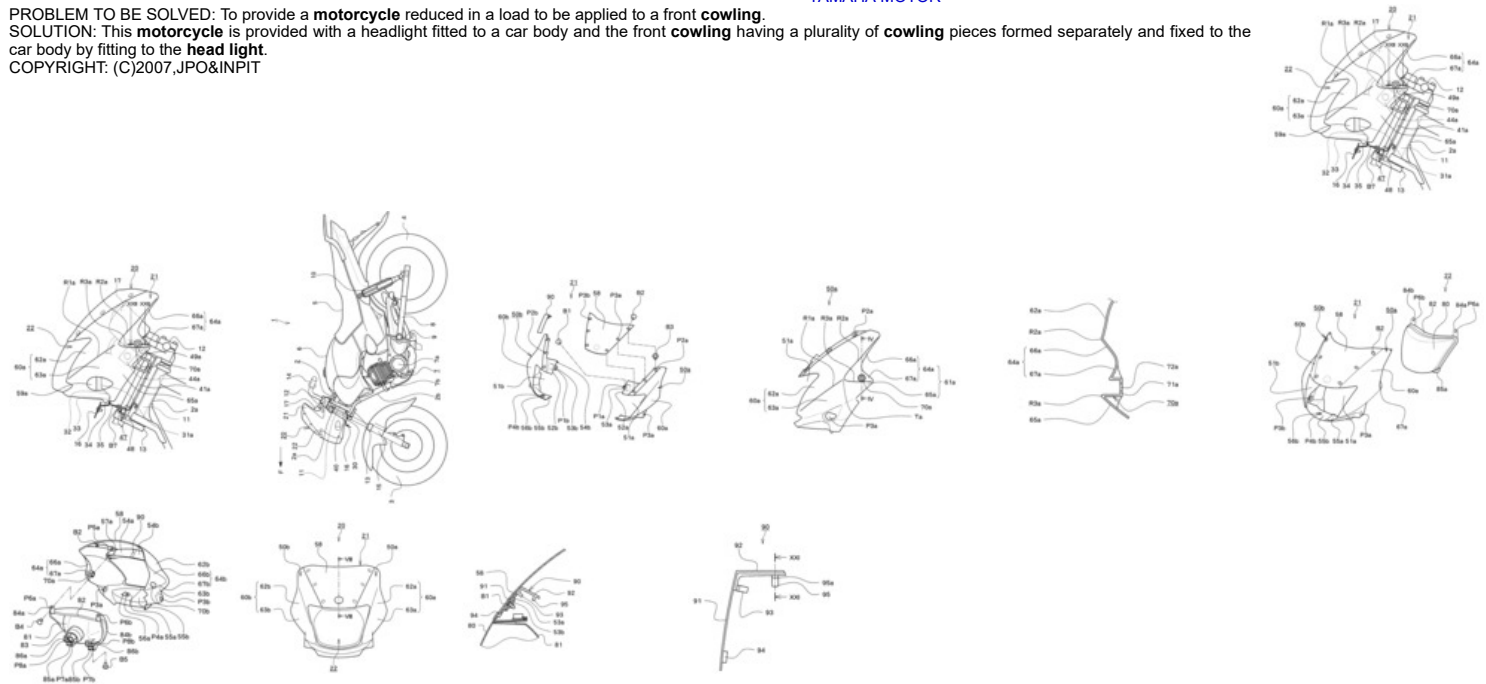
HONDA MOTOR*

2009-08-19

2009-08-19

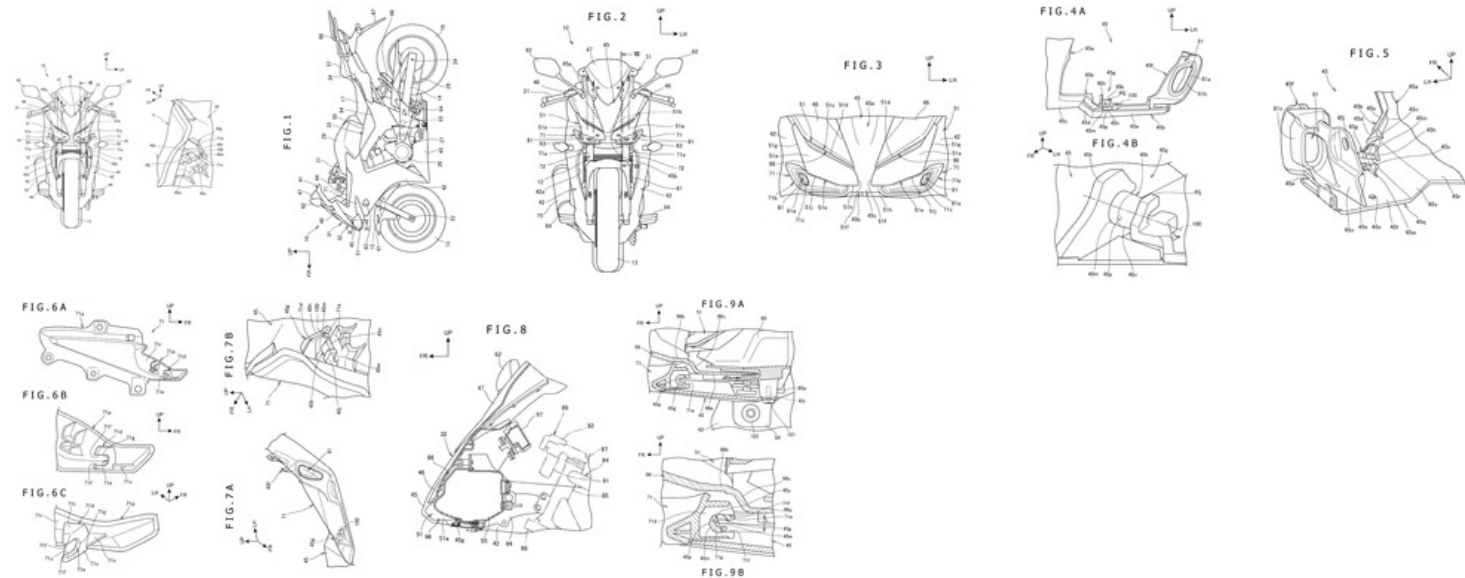
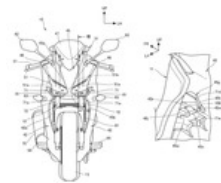
The **motorcycle** (10) includes a head pipe (12), main frames (21L) extending toward the rear left and right sides from the head pipe (12), and a **cowl** stay (37) which extends forwards from the left and right main frames (21L) and which supports a **cowling** (35) covering the vehicle. The **cowl** stay (37) is so disposed that its front end part (37a) is located on the rear side relative to a front end part (17a) of a front wheel (17) and on the front side relative to a tip part (59a) of a **head light** (59) provided on the front side of the head pipe (12) so as to illuminate the front side of the vehicle. Besides, the **cowl** stay (37) is disposed above the center-of-gravity position G of the vehicle.

10.	Cowl structure of motorcycle	BRPI0800770	2007-03-29	HONDA MOTOR*	2008-04-22	2008-04-22
PROBLEM TO BE SOLVED: To provide a front cowl structure of a motorcycle capable of offering an enhanced outside appearance around the headlight and enhanced sense of quality. SOLUTION: A front cowl 35 is composed of an inner cowl 81 surrounding the headlight 36 when viewed from the front and an outer cowl 82 surrounding further the periphery of the inner cowl 81. The inner cowl 81 is furnished with a left and a right stepped part 95 consisting of a plurality of folded parts 94 when viewed from the front, and these stepped parts 95 are provided in the part covered with the outer cowl 82. A fastening member 77 to fasten the outer cowl 82 to the inner cowl 81 is installed on the stepped parts 95. COPYRIGHT: (C)2009,JPO&INPIT						
						

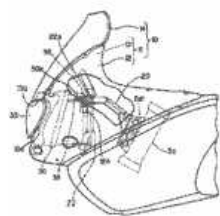
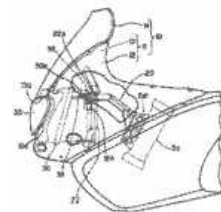
11.	Motorcycle	BRPI0700025	2006-01-13	YAMAHA MARINE YAMAHA MOTOR*	2007-02-13	2007-02-13
PROBLEM TO BE SOLVED: To provide a motorcycle reduced in a load to be applied to a front cowling. SOLUTION: This motorcycle is provided with a headlight fitted to a car body and the front cowling having a plurality of cowling pieces formed separately and fixed to the car body by fitting to the head light. COPYRIGHT: (C)2007,JPO&INPIT						
						

12.	Saddled vehicle cowl structure	IN201717033667	2017-09-22	HONDA MOTOR*	2017-12-08	2017-12-08
Provided is a saddled vehicle cowl structure that can effectively supply external air to a power unit. In a two wheeled motor vehicle cowl structure provided with a main seat 17 on which a vehicle occupant sits a side cowl 33 covering a lower side section of the main seat 17 an air cleaner box 37 provided below the main seat 17 and connected to a power unit 30 and an intake duct 38 that supplies external air to the air cleaner box 37 the side cowl 33 is provided with an inner side cowl 54 and an outer side cowl 55 disposed at the outer side of the inner side cowl 54 in the vehicle width direction. The inner side cowl 54 is provided with an intake port 54g near the front end thereof for supplying running wind to the intake duct 38. The intake port 54g is covered by the outer side cowl 55 from the outer lateral side.						

Provided is a cover fastening structure for a **motorcycle**, the cover fastening structure being configured such that a cover member around a headlight can be made smaller in size and, at the same time, highly accurate fastening thereof is possible. The cover fastening structure for the **motorcycle** includes: a headlight 51 for lighting the front side of the **motorcycle**; middle **cowls** 42 as exterior parts for covering lateral sides of the **motorcycle**; a headlight under cover 71 disposed under the headlight 51 such as to be continuous with the middle **cowls** 42; and a center upper **cowl** 45 disposed rearwardly of the headlight under cover 71 such as to cover the lower side of the headlight 51. The headlight under cover 71 includes a rearward extending wall 71d fitted to the center upper **cowl** 45, and the rearward extending wall 71d is provided with a cutout 71e. The center upper **cowl** 45 is provided with a solid cylindrical fitting-receiving section 45g. The cutout 71e of the headlight under cover 71 and the fitting-receiving section 45g of the center upper **cowl** 45 are fastened together by being fitted to each other.



PROBLEM TO BE SOLVED: To provide an optical axis adjusting device for a headlight whereby head adjusting work can be easily performed even in a condition aboard, in a **motorcycle with cowling**. **SOLUTION:** This **motorcycle** 1 is constituted such that a headlight 30 with a projection surface exposed from a front surface part of a **cowling** 10 and right/left both side surfaces covered with the **cowling** 10 is provided, in this headlight 30, an optical axis thereof can be adjusted by rotating a rotary unit 36 capable of engaging/disengaging with/from a tip end part of a prescribed bar-shaped tool. Here, in at least one side surface of the **cowling** 10, an insert hole 12A inserting the bar-shaped tool is formed, also a guide member guiding the tip end part of the bar-shaped tool inserted from this insert hole 12A to an engaging position with the rotary unit 36 is formed by a left side front end of a lower side pipe 22 of a **cowling** supporter 20 and a headlight mounting part 22a.



15.

Wiring retaining structure for motorcycle

ITTO20080942

2008-02-14

HONDA MOTOR*

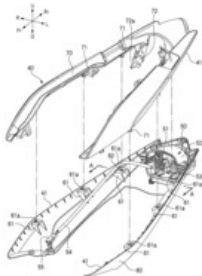
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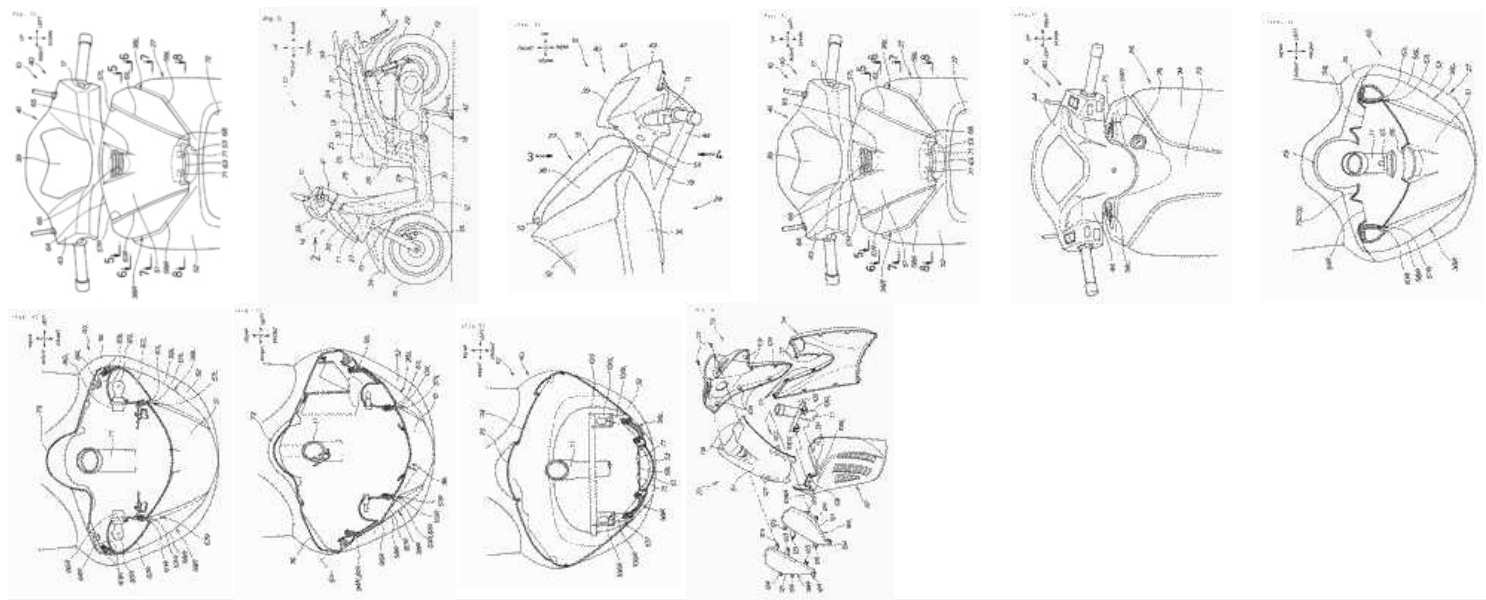
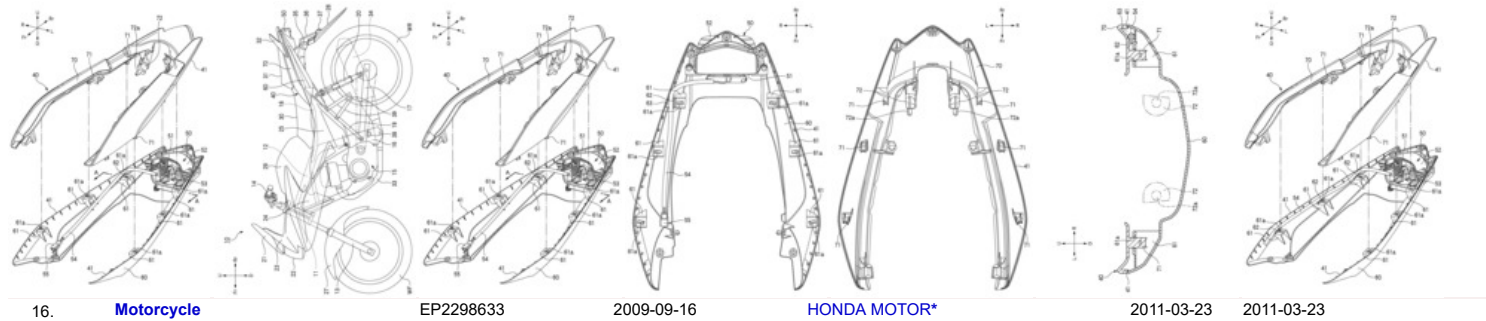
2009-08-15

PROBLEM TO BE SOLVED: To provide a wiring retaining structure for a **motorcycle**, simplified and reduced in manufacturing cost.

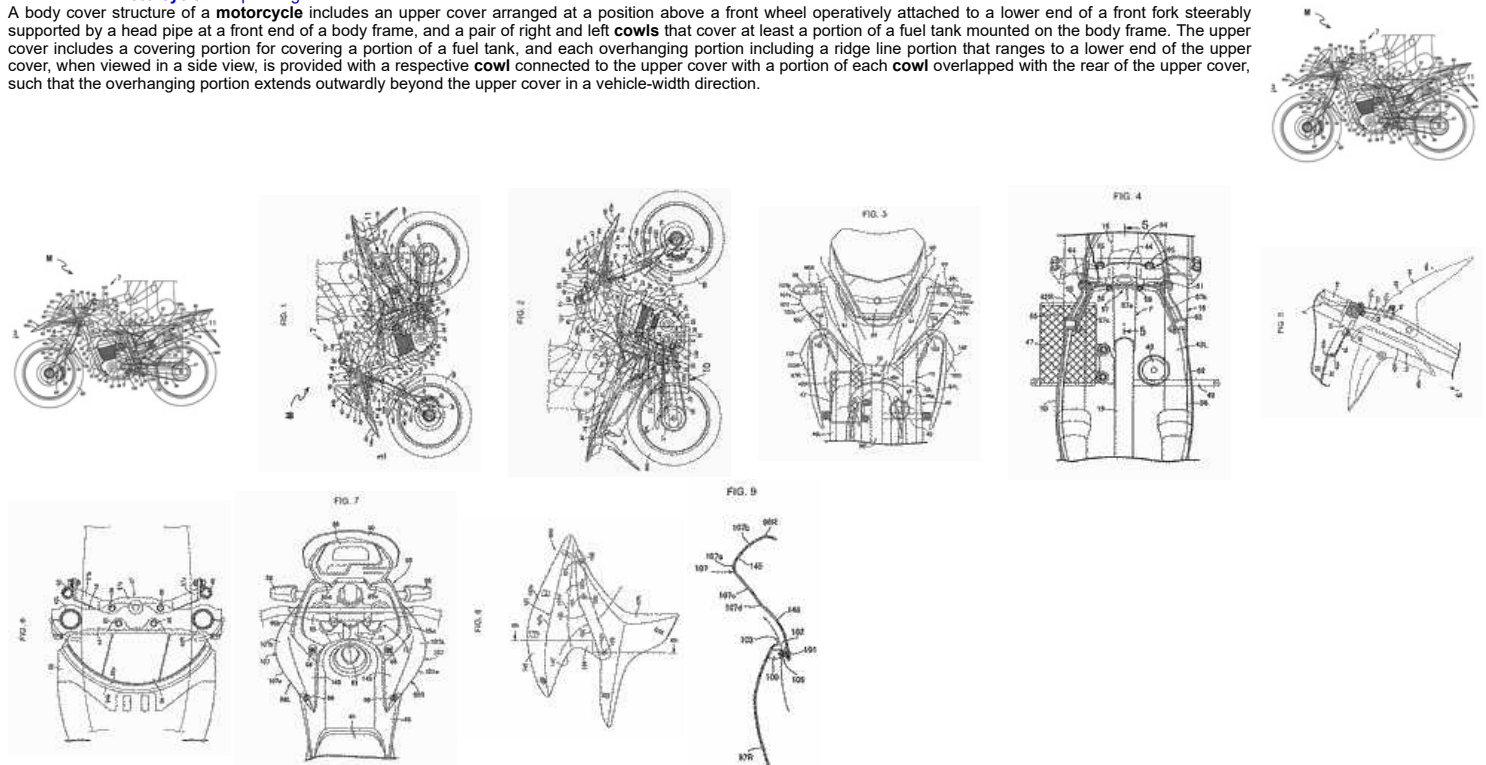
SOLUTION: The **motorcycle** 10 is provided with: a rear **cowl** 40 divided to upper and lower parts and covering a rear part of the vehicle body; a lamp body 50 provided on a rear part of the vehicle; and an engagement part 61 provided near a division surface on an inner side of the rear **cowl** 40 and coupling the divided lower rear **cowl** 60 and the upper rear **cowl** 70. A rib 62 is provided on the engagement part 61 of the lower rear **cowl** 60, a wire 54 of the lamp body 50 is positioned in a space 63 surrounded by the rib 62, the engagement part 61, and an inner surface of the lower rear **cowl** 60, and it is retained by mounting the upper rear **cowl** 70.

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A body cover structure of a **motorcycle** includes an upper cover arranged at a position above a front wheel operatively attached to a lower end of a front fork steerably supported by a head pipe at a front end of a body frame, and a pair of right and left **cowls** that cover at least a portion of a fuel tank mounted on the body frame. The upper cover includes a covering portion for covering a portion of a fuel tank, and each overhanging portion including a ridge line portion that ranges to a lower end of the upper cover, when viewed in a side view, is provided with a respective **cowl** connected to the upper cover with a portion of each **cowl** overlapped with the rear of the upper cover, such that the overhanging portion extends outwardly beyond the upper cover in a vehicle-width direction.

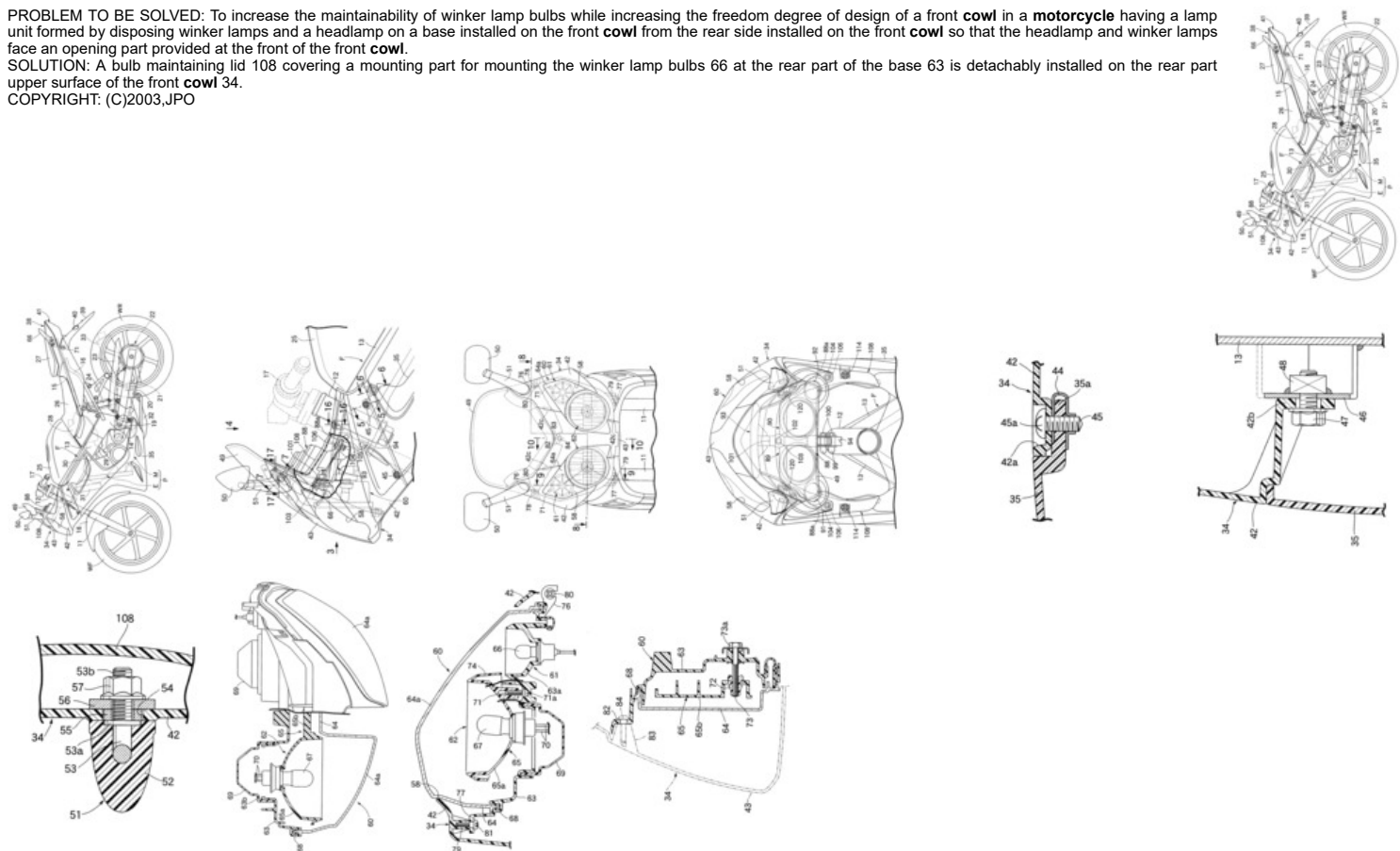


18.	Lamp mounting structure of motorcycle	BRPI0300134	2002-01-25	HONDA MOTOR*	2003-03-18	2003-03-18
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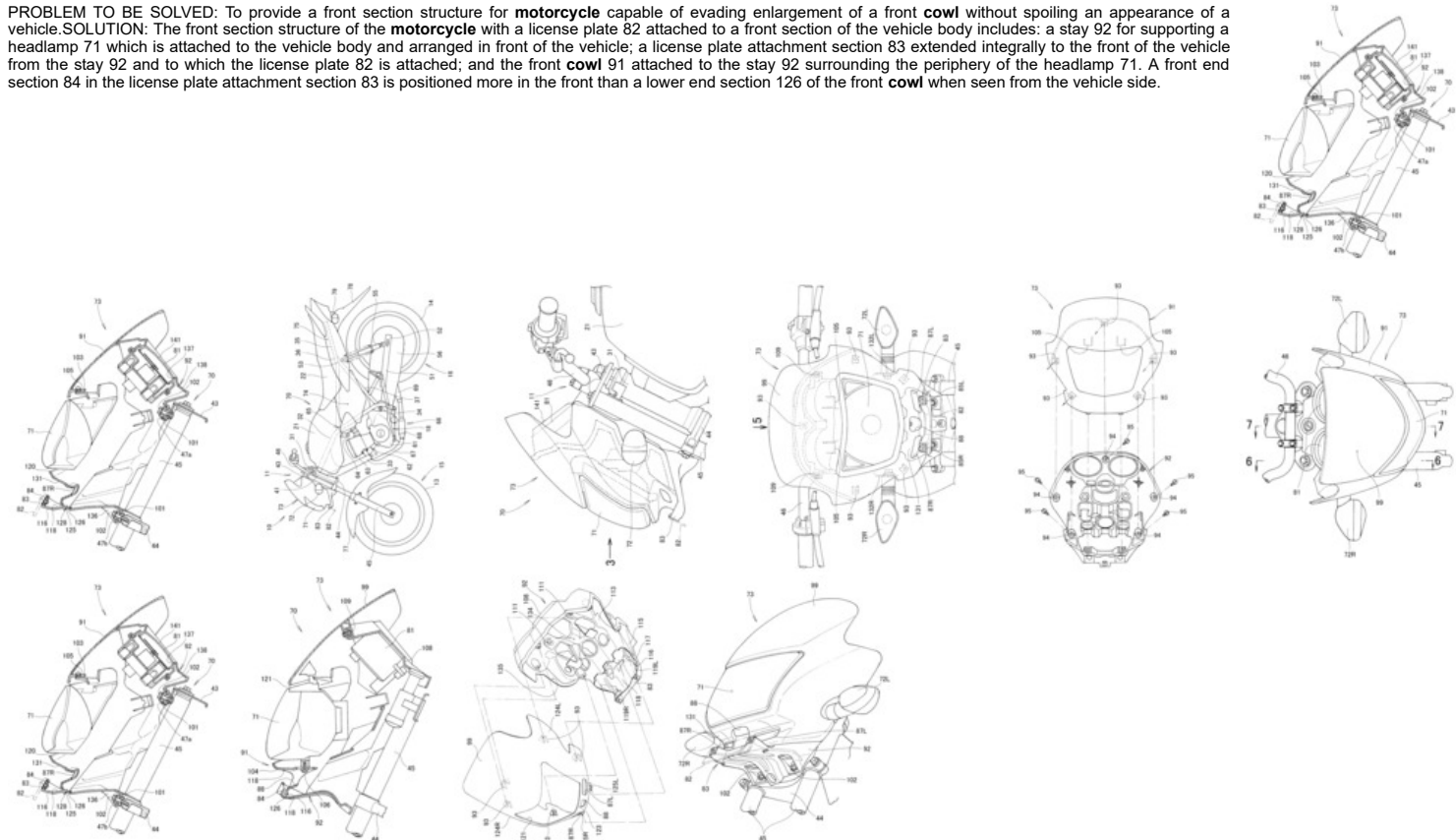
PROBLEM TO BE SOLVED: To increase the maintainability of winker lamp bulbs while increasing the freedom degree of design of a front **cowl** in a **motorcycle** having a lamp unit formed by disposing winker lamps and a headlamp on a base installed on the front **cowl** from the rear side installed on the front **cowl** so that the headlamp and winker lamps face an opening part provided at the front of the front **cowl**.

SOLUTION: A bulb maintaining lid 108 covering a mounting part for mounting the winker lamp bulbs 66 at the rear part of the base 63 is detachably installed on the rear part upper surface of the front **cowl** 34.

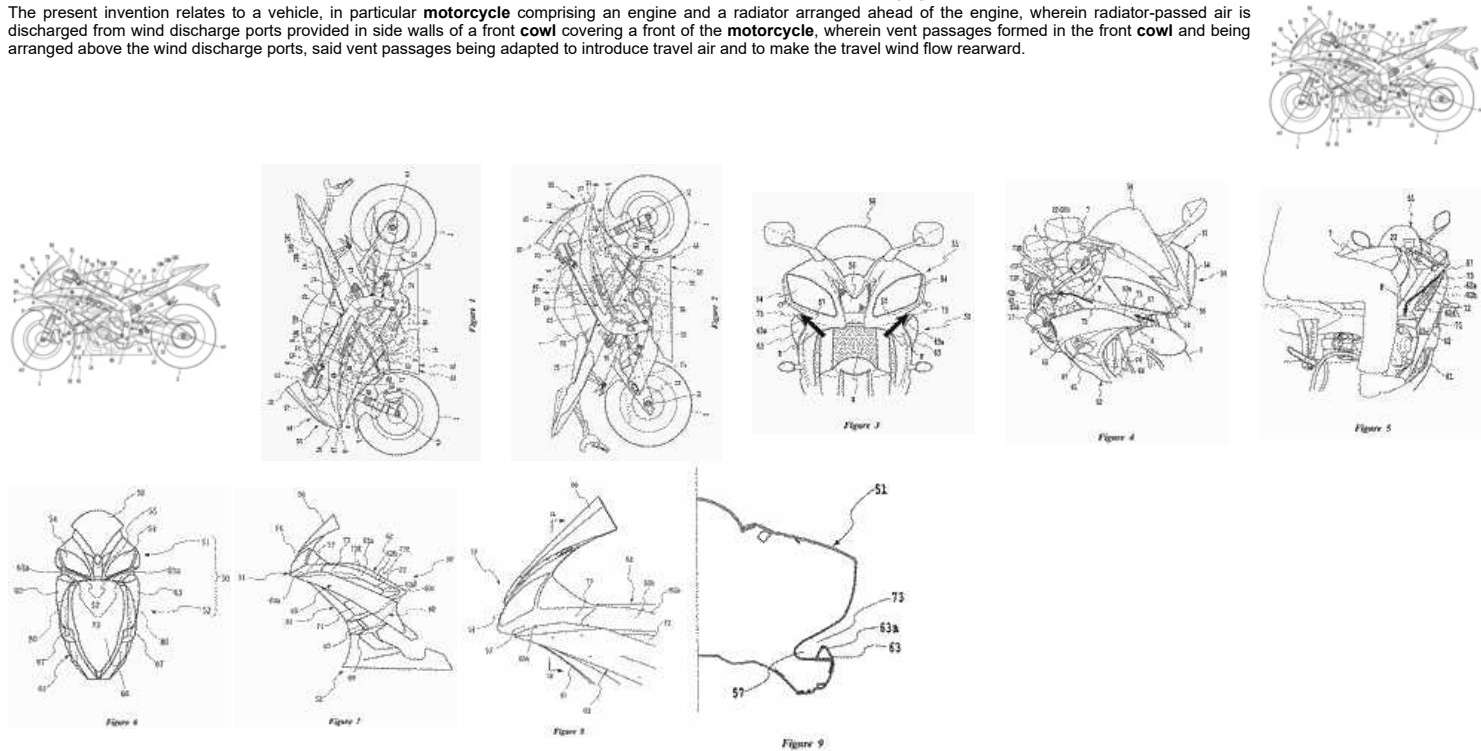
COPYRIGHT: (C)2003,JPO



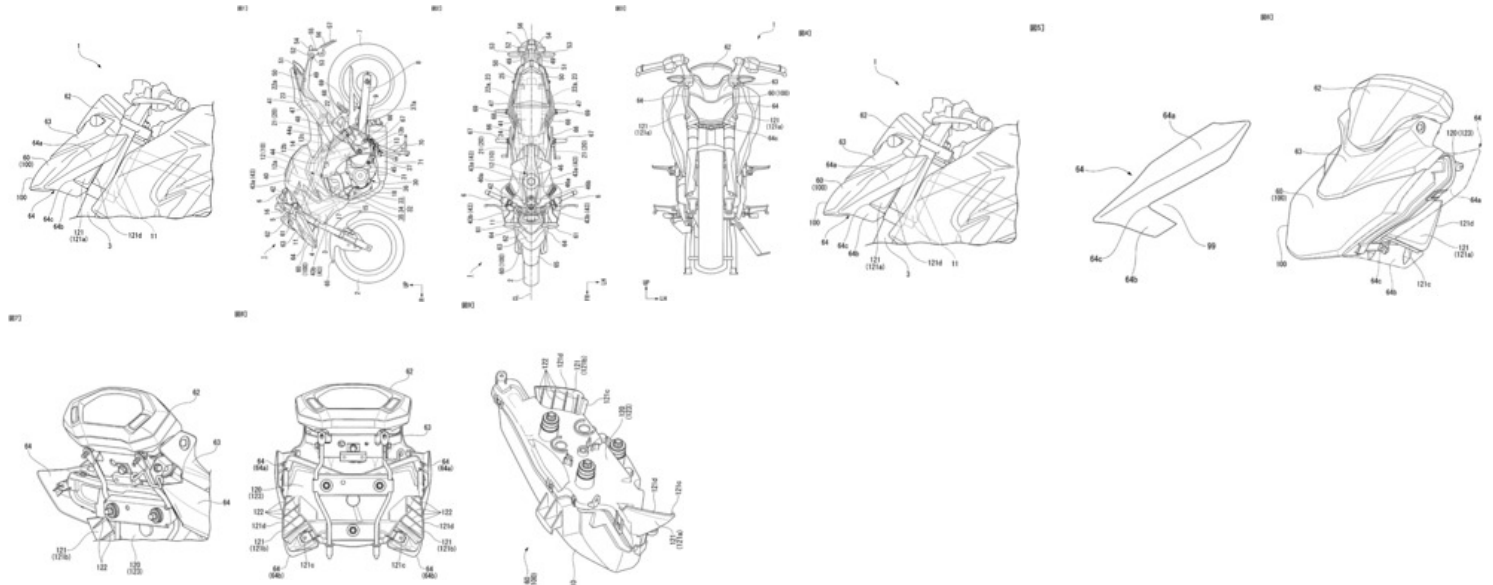
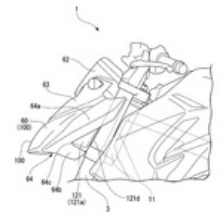
PROBLEM TO BE SOLVED: To provide a front section structure for **motorcycle** capable of evading enlargement of a front **cowl** without spoiling an appearance of a vehicle.SOLUTION: The front section structure of the **motorcycle** with a license plate 82 attached to a front section of the vehicle body includes: a stay 92 for supporting a headlamp 71 which is attached to the vehicle body and arranged in front of the vehicle; a license plate attachment section 83 extended integrally to the front of the vehicle from the stay 92 and to which the license plate 82 is attached; and the front **cowl** 91 attached to the stay 92 surrounding the periphery of the headlamp 71. A front end section 84 in the license plate attachment section 83 is positioned more in the front than a lower end section 126 of the front **cowl** when seen from the vehicle side.



The present invention relates to a vehicle, in particular **motorcycle** comprising an engine and a radiator arranged ahead of the engine, wherein radiator-passed air is discharged from wind discharge ports provided in side walls of a front **cowl** covering a front of the **motorcycle**, wherein vent passages formed in the front **cowl** and being arranged above the wind discharge ports, said vent passages being adapted to introduce travel air and to make the travel wind flow rearward.



A **saddled vehicle** is provided with: a head pipe (11); front forks (3) rotatably supported by the head pipe (11); a head lamp unit (100) disposed in front of the head pipe (11) and of the front forks (3); and front side **cowls** (64) arranged outside the head lamp unit (100) in the direction of the width of the vehicle. The head lamp unit (100) includes: a light source; a light-directing member for directing light, which is emitted from the light source, toward the front; a front cover (110) disposed in front of the light-directing member; and base members (120) disposed behind the light-directing member. In a side view, an opening (99) is provided between a front fork (3) and a front side **cowl** (64). Design sections (121) extending outward in the width direction of the vehicle from the base members (120) of the head lamp unit (100) are formed. The design surfaces (121a) of the design sections (121), which face outward in the direction of the width of the vehicle, are disposed so as to be exposed outward in the width direction of the vehicle from the openings (99).



22. **Motorcycle front lighting apparatus structure**

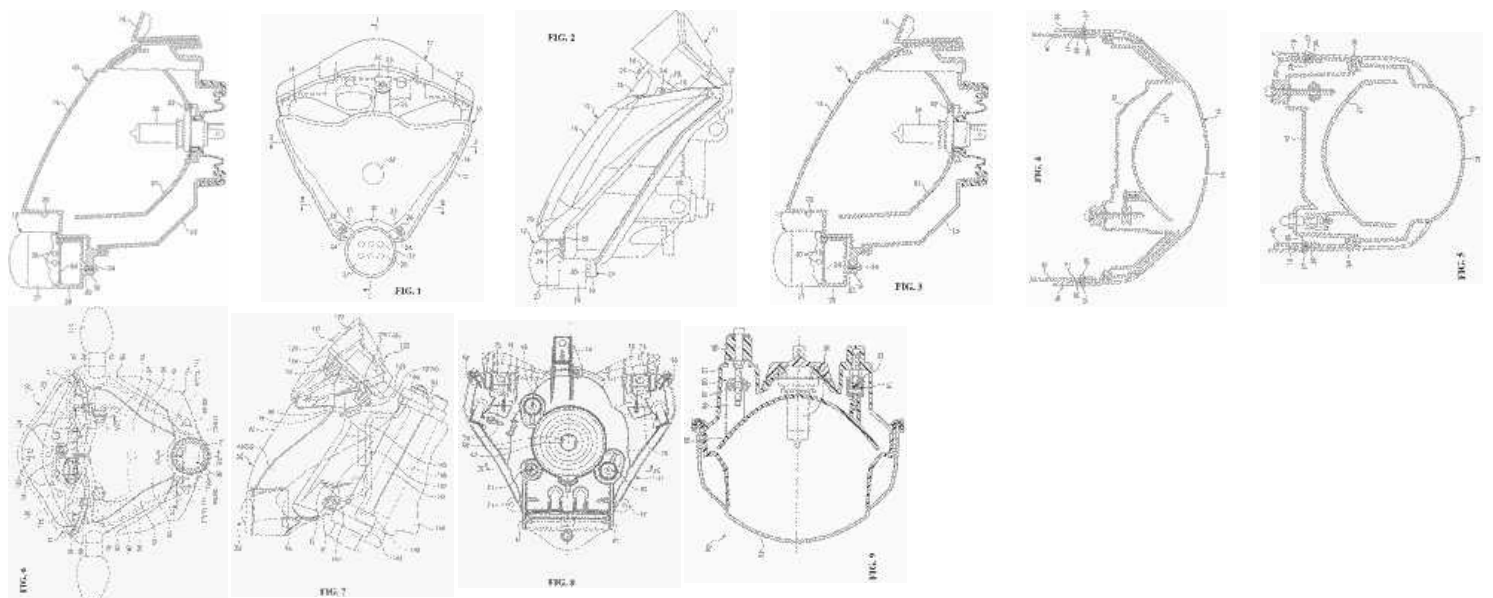
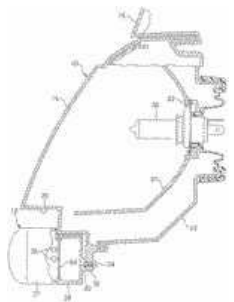
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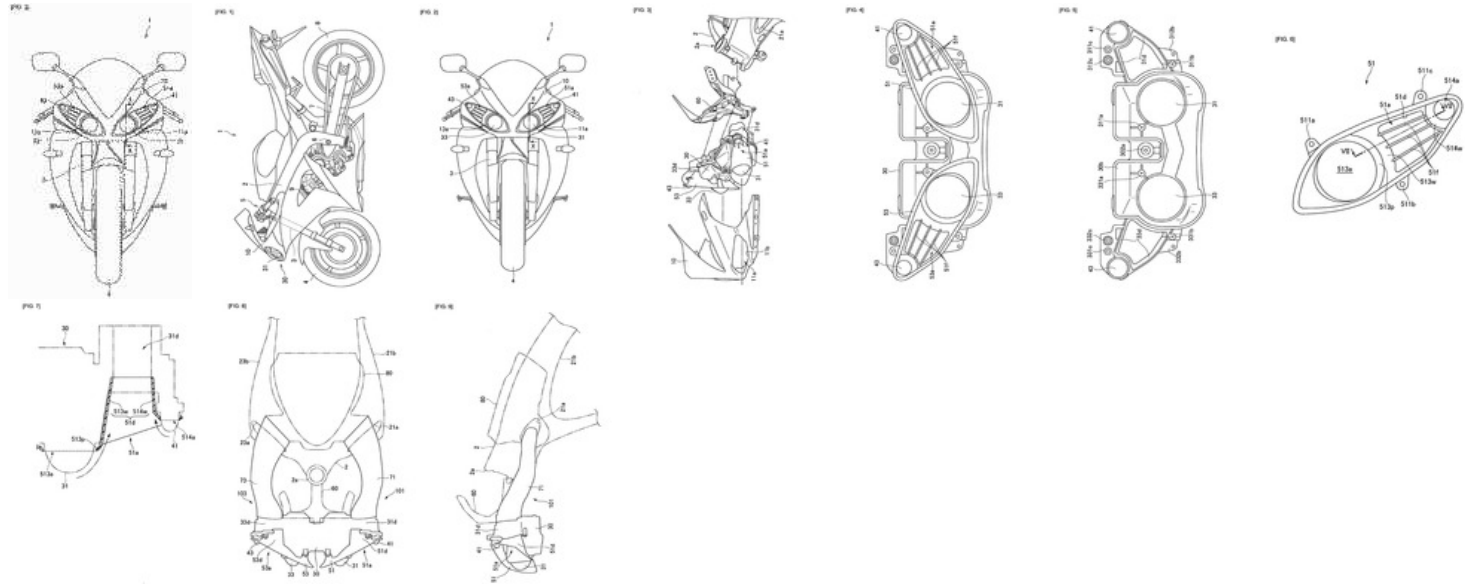
2007-10-19

HONDA MOTOR*

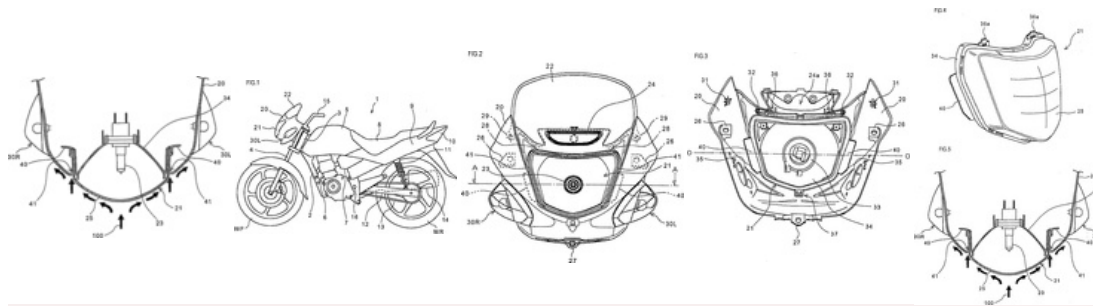
2008-10-01	2008-10-01
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To provide a front lighting apparatus structure for a **motorcycle** that allows a position light to be made larger easily and is advantageous in terms of cost of repair and the like. The **motorcycle** front lighting apparatus structure includes a headlight (10) and a position light (12) provided according to the headlight (10). In this structure, the position light (12) is disposed in a condition protruding downwardly from a lower edge of the headlight (10).





2007-12-26	2007-12-26
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PROBLEM TO BE SOLVED: To improve durability and communication reliability of an antenna while keeping good appearance.
SOLUTION: This **motorcycle** 1 includes: a headlamp 19; and a front **cowl** 20 provided with an opening 20a for exposing a light projection surface 19a of the headlamp 19. An antenna installation part 20e for installing an ETC antenna 22 for radio communication is formed in an internal space covered with the front **cowl** 20, and the antenna installation part 20e is arranged above or in front of the headlamp 19.
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