

Title (en)  
AIR CLEANER APPARATUS OF STRADDLE TYPE VEHICLE

Title (de)  
LUFTREINIGERVORRICHTUNG EINES GRÄTSCHSITZFAHRZEUGS

Title (fr)  
APPAREIL ÉPURATEUR D'AIR DE VÉHICULE À CHEVAUCHEMENT

Publication  
**EP 2952708 A1 20151209 (EN)**

Application  
**EP 15168431 A 20150520**

Priority  
JP 2014116812 A 20140605

Abstract (en)  
[Problem] The present invention aims to suppress the water, foreign materials and the like entering the unpurified chamber, simultaneously to improve the outer appearance performance in the air cleaner apparatus for straddle type vehicle. [Means for Solving Problem] In an air cleaner apparatus 30 comprising: an air cleaner case 40 whose inside is divided into an unpurified chamber 44 and a purified chamber 46 by an air cleaner element 42; an intake duct 50 attached to the air cleaner case 40 so as to communicate with the unpurified chamber 44, simultaneously provided with an air inlet opening 52 directing the front direction; a cover member 60 forming an intake passage 62 between the air cleaner case 40 and the cover member and covering an air inlet opening 52, the cover member 60 extends in the longitudinal direction of the vehicle such that the longitudinal length becomes longer than the vertical length, the air inlet opening 52 is positioned further frontward than the longitudinal center of the air cleaner case 40, an air inlet 70 to the intake passage 62 is formed further rearward than the longitudinal center of the air cleaner case 40 as well as on the rear portion of the cover member 60.

IPC 8 full level  
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Citation (search report)

- [XDI] JP 4249345 B2 20090402
- [A] JP 2000345931 A 20001212 - HONDA MOTOR CO LTD
- [A] US 2012240895 A1 20120927 - SHIMIZU TAKAHIKO [JP], et al
- [A] EP 1526273 A2 20050427 - YAMAHA MOTOR CO LTD [JP]
- [A] JP 2002213311 A 20020731 - HONDA MOTOR CO LTD
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US10760536B2; WO2021191922A1

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Designated extension state (EPC)  
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