

Title (en)  
Exhaust muffler layout structure in motorcycle

Title (de)  
Auspuffschalldämpferanordnung in einem Motorrad

Title (fr)  
Structure d'arrangement d'un silencieux d'échappement pour motocyclette

Publication  
**EP 1366977 B1 20041020 (EN)**

Application  
**EP 03007145 A 20030328**

Priority  
JP 2002154995 A 20020529

Abstract (en)  
[origin: EP1366977A1] In a motorcycle, to firmly support an exhaust muffler (17) onto a power unit (P) while dispersing the weight of the power unit and the exhaust muffler (17) to both the left and right sides of a rear wheel (6r). <??>In the motorcycle in which both end portions of a horizontal pivot shaft (24) for turnably supporting a hanger arm (26) formed on a casing (10) of the power unit (P) are connected to a vehicle body frame (1), the exhaust muffler (17) disposed on the side opposite to an engine (E) with the rear wheel (6r) therebetween is connected to an exhaust pipe (16) extended from the engine (E) and bypassing the rear wheel (6r), and the exhaust muffler (17) is supported on an end portion of the hanger arm (26) on the side of the exhaust muffler (17) through a muffler stay (30). <IMAGE>

IPC 1-7  
**B62M 7/12**; B62K 11/10

IPC 8 full level  
**B62M 7/02** (2006.01); **B62M 7/12** (2006.01); **F01N 7/00** (2006.01); **F01N 7/18** (2006.01); **F01N 13/00** (2010.01); **F01N 99/00** (2010.01)

CPC (source: EP)  
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Cited by  
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ES FR IT

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