

Title (en)  
Vehicle and muffler protector unit

Title (de)  
Fahrzeug und Auspuffschutz

Title (fr)  
Véhicule et unité de protection de silencieux

Publication  
**EP 2112344 B1 20120418 (EN)**

Application  
**EP 09251149 A 20090422**

Priority  
JP 2008116173 A 20080425

Abstract (en)  
[origin: EP2112344A2] To provide a vehicle and a muffler protector unit that can sufficiently protect a muffler body and also can improve the cooling performance of the muffler body. At least a portion of a rear end surface 24a of a tubular muffler body 24 positioned on one side of a vehicle body is covered by an end cap 53. At least a portion of a right side surface 24c of the muffler body 24 is covered by a first protector 51 positioned on an opposite side of the muffler body relative to the vehicle body frame. A second protector 52 is positioned in the rear of the first protector 51 so as to be spaced apart therefrom in a longitudinal direction X1 of the muffler body 24. The second protector 52 covers the right side surface 24c of the muffler body 24 and uncovers a top area 24d of the muffler body 24. The second protector 52 is narrower than the first protector 51 in a width direction Y1 normal to the longitudinal direction X1 of the muffler body 24 in a lateral side view.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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DOCDB simple family (publication)  
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