

Title (en)
EXHAUST SYSTEMS FOR VEHICLES

Title (de)
AUSLASSSYSTEME FÜR FAHRZEUGE

Title (fr)
SYSTÈMES D'ÉCHAPPEMENT POUR VÉHICULES

Publication
EP 2379857 A1 20111026 (EN)

Application
EP 09775150 A 20091207

Priority
• EP 2009066554 W 20091207
• GB 0823124 A 20081219

Abstract (en)
[origin: WO2010069806A1] An exhaust system for a vehicle having a cab (53) and an internal combustion engine (1) located in an engine compartment (51). The system includes an exhaust gas treatment unit (9) located outside the engine compartment and having an inlet (9a) which receives exhaust gases from the engine and an outlet (9e) which passes treated gases into a final portion (E) of the exhaust system. The treatment unit (9) is arranged to extend generally vertically with the outlet (9e) generally vertically above the inlet (9a) and adjacent a corner post (52) of the cab of the vehicle to reduce impact on the visibility from the cab. A cage (C) surrounds the exhaust gas treatment unit (9) and has a support means (12) for attachment to a chassis of the vehicle and an outlet (15e) which the outlet (9e) of the treatment unit is connected. The final portion (E) of the exhaust system is connected with and supported from the cage outlet (15e) to relieve the treatment unit (9) from supporting the weight of the final portion of the exhaust system.

IPC 8 full level
B62D 21/18 (2006.01); **B62D 49/06** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP GB US)
B60K 13/04 (2013.01 - GB); **F01N 13/08** (2013.01 - GB); **F01N 13/1805** (2013.01 - EP US); **F01N 2590/08** (2013.01 - EP US)

Citation (search report)
See references of WO 2010069806A1

Cited by
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010069806 A1 20100624; BR PI0922562 A2 20151215; CN 102257254 A 20111123; CN 102257254 B 20150513; EP 2379857 A1 20111026; GB 0823124 D0 20090128; GB 2466483 A 20100630; RU 2011129821 A 20130127; RU 2508458 C2 20140227; US 2011283687 A1 20111124

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