

Title (en)
Support for an exhaust line

Title (de)
Befestigungsvorrichtung einer Abgasstrecke

Title (fr)
Dispositif support de ligne d'échappement

Publication
EP 1717424 A1 20061102 (FR)

Application
EP 05103503 A 20050428

Priority
EP 05103503 A 20050428

Abstract (en)
The device has elastic units (1) disposed on both the sides of an exhaust line (3), and tubular housings (21) for maintaining a unit of the exhaust line. A unit (41) fixes the device on a structural unit of a vehicle and includes an elastic intermediate section (5) between two ends (2, 4). The elastic units are integrated to a mounting plate (6) through the end (4) and includes a jamb (9) connecting the end (2) to a deck plate (8).

IPC 8 full level
F01N 13/18 (2010.01)

CPC (source: EP)
F01N 13/1822 (2013.01); **F01N 2530/22** (2013.01)

Citation (search report)
• [X] US 2001047897 A1 20011206 - STEENACKERS PIETER DELFINA [BE], et al
• [X] FR 2591955 A1 19870626 - FIAT AUTO SPA [IT]
• [A] DE 19953995 A1 20010517 - VOLKSWAGEN AG [DE]
• [A] EP 1004467 A2 20000531 - VOLKSWAGEN AG [DE]
• [A] EP 0816734 A2 19980107 - DRAFTEX IND LTD [GB]
• [A] DE 4312504 C1 19941006 - BAYERISCHE MOTOREN WERKE AG [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1717424 A1 20061102; EP 1717424 B1 20110323; AT E503090 T1 20110415; DE 602005027056 D1 20110505; EP 2177732 A1 20100421; ES 2362584 T3 20110707

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EP 05103503 A 20050428; AT 05103503 T 20050428; DE 602005027056 T 20050428; EP 09178489 A 20050428; ES 05103503 T 20050428