

Title (en)

Manual apparatus for holding a muffler and method for replacing a removable part of such a muffler

Title (de)

Manuelle Vorrichtung zum Halten eines Auspufftopfes und Verfahren zum Wechseln eines abnehmbaren Teils von einem solchen Auspuff

Title (fr)

Dispositif de manutention manuelle d'un pot d'échappement et procédé de remplacement d'un élément amovible d'un tel pot

Publication

**EP 1759814 A1 20070307 (FR)**

Application

**EP 06356104 A 20060904**

Priority

FR 0509048 A 20050905

Abstract (en)

The device (1) has an elongated foot (10) supported on a ground (S). An elongated support beam (12) of a silencer (2) is adapted to extend axially along the silencer, at the level of terminal inserts (5, 6) which are connected to removable elements such as a filter cartridge (4B) and a catalyst package (4A). The inserts are connected to the foot in a movable manner between horizontal and vertical positions. Metallic chains (73, 74) lock respective tubes of the insert (6). An axial spacing unit is between the removable elements and the insert (5). An independent claim is also included for a method for replacing filter cartridge or catalyst package by a silencer holding device.

IPC 8 full level

**B25H 1/00** (2006.01); **B25B 27/06** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)

**B25B 11/02** (2013.01); **B25H 1/00** (2013.01)

Citation (search report)

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CN104816281A

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1759814 A1 20070307; EP 1759814 B1 20080521**; AT E396015 T1 20080615; DE 602006001276 D1 20080703; FR 2890357 A1 20070309; FR 2890357 B1 20071012; PL 1759814 T3 20081031

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