

Title (en)

Adjusting element for end exhaust line and vehicle incorporating the same

Title (de)

Spielausgleichselement für Auspuffendrohr und Fahrzeug mit diesem Spielausgleichselement

Title (fr)

Obturateur de jeu en extrémité de ligne d'échappement et véhicule incorporant cet obturateur

Publication

EP 2264293 B1 20170705 (FR)

Application

EP 10163507 A 20100521

Priority

FR 0954111 A 20090618

Abstract (en)

[origin: EP2264293A1] The obturator (36) has a truncated face (42) for guiding a channel (14) during its introduction at the interior of a hubcap (18), where the obturator is adapted to be elastically deformed in response to displacements of the channel with respect to the hubcap during functioning of an engine. The channel is displaced with respect to the hubcap through a gap (J) without hitting the hubcap during functioning of the engine. An independent claim is also included for an end of an exhaust line of a combustion engine, comprising a channel.

IPC 8 full level

F01N 13/20 (2010.01); **F01N 13/08** (2010.01); **F01N 13/16** (2010.01)

CPC (source: EP)

F01N 13/082 (2013.01); **F01N 13/16** (2013.01); **F01N 13/20** (2013.01)

Citation (examination)

- EP 1860295 A2 20071128 - PORSCHE AG [DE]
- FR 2419393 A1 19791005 - WESTAFLEX FRANCE [FR]

Cited by

FR3021596A1; WO2016001496A1

Designated contracting state (EPC)

AL 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)

EP 2264293 A1 20101222; **EP 2264293 B1 20170705**; FR 2947002 A1 20101224; FR 2947002 B1 20110701

DOCDB simple family (application)

EP 10163507 A 20100521; FR 0954111 A 20090618