

Title (en)
Silencer

Title (de)
Schalldämpfer

Title (fr)
Silencieux

Publication
EP 2385225 B1 20141029 (DE)

Application
EP 11157294 A 20110308

Priority
DE 102010019959 A 20100508

Abstract (en)
[origin: EP2385225A1] The absorber (1) has two front side end bases (2) that are turned away from each other, and a cover (3) circulating in a circumferential direction in a closed manner. An inlet pipe (5) extends through the cover into a sound absorber interior (8), and is fastened at the cover, where the inlet pipe is provided with a cone (10). A sound absorber insert (4) includes an intermediate pipe (14) with a counter cone (11), where the cone and the counter cone are engaged with each other. The inlet pipe is supported at the insert under axial pre-loading (13) by the cone cooperating with the counter cone. An independent claim is also included for a method for producing a sound absorber for an exhaust system of an internal-combustion engine of a motor vehicle.

IPC 8 full level
F01N 1/08 (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)
F01N 1/023 (2013.01 - EP); **F01N 1/08** (2013.01 - EP US); **F01N 13/1844** (2013.01 - EP US); **F01N 2450/00** (2013.01 - EP US); **F01N 2470/18** (2013.01 - EP US); **Y10T 29/49398** (2015.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Cited by
CN107687362A

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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2385225 A1 201111109; EP 2385225 B1 20141029; CN 102235222 A 201111109; CN 102235222 B 20150513;
DE 102010019959 A1 201111110; US 2011272209 A1 201111110; US 8292026 B2 20121023

DOCDB simple family (application)
EP 11157294 A 20110308; CN 201110116664 A 20110506; DE 102010019959 A 20100508; US 201113101365 A 20110505