

Title (en)  
Sound muffler and method for producing the same

Title (de)  
Schalldämpfer und Verfahren zu seiner Herstellung

Title (fr)  
Silencieux et son procédé de fabrication

Publication  
**EP 2757235 B1 20180228 (DE)**

Application  
**EP 14151367 A 20140116**

Priority  
AT 500242013 A 20130116

Abstract (en)  
[origin: EP2757235A1] The silencer (1) has first housing section (4) and second housing section (5) having shells which overlap at least in parts. In the overlapping region (6), a shell exterior face of first housing section (4a) rests against a shell interior face of second housing section (5b), and shell exterior face of first housing section and shell interior face of second housing section each have a constant cross-section as seen in axial direction, at least in overlapping region. The housing sections include the recesses (21,22) in which a flow duct (2), e.g., pipe, extends through. An independent claim is also included for a method for manufacturing the silencer.

IPC 8 full level  
**F02B 33/44** (2006.01); **F01N 1/02** (2006.01); **F02B 39/12** (2006.01); **F02M 35/12** (2006.01)

CPC (source: EP US)  
**F01N 1/026** (2013.01 - EP US); **F02B 33/44** (2013.01 - EP US); **F02M 35/1266** (2013.01 - EP US); **F02M 35/1283** (2013.01 - EP US); **Y10T 29/49398** (2015.01 - EP US)

Cited by  
CN107002601A; US10403256B2; WO2016066836A1; WO2016061604A1

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 2757235 A1 20140723; EP 2757235 B1 20180228**; US 2014196977 A1 20140717

DOCDB simple family (application)  
**EP 14151367 A 20140116**; US 201414151945 A 20140110