

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

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