

Title (en)  
EXHAUST VOLUME, WITH A MAIN ENCLOSURE AND A PARTIAL ENCLOSURE, MANUFACTURING PROCESS OF SUCH VOLUME

Title (de)  
AUSSTRITTSKAMMER MIT EINER HAUPTUMMANTELUNG UND EINER TEILUMMANTELUNG, HERSTELLUNGSVERFAHREN EINER SOLCHEN KAMMER

Title (fr)  
VOLUME D'ÉCHAPPEMENT AVEC UNE ENVELOPPE PRINCIPALE ET UNE ENVELOPPE PARTIELLE, PROCÉDÉ DE FABRICATION D'UN TEL VOLUME

Publication  
**EP 3118430 B1 20171220 (FR)**

Application  
**EP 16180891 A 20150420**

Priority  
• EP 16180891 A 20150420  
• EP 15305593 A 20150420

Abstract (en)  
[origin: WO2016169834A1] The muffler (1) comprises a main casing (3) and at least one partial casing (7) pressed against the main casing (3), the partial casing (7), in the developed state, having an elongate shape along a longitudinal line (L) and being delimited in a transverse direction substantially perpendicular to the longitudinal line (L) by two mutually opposite lateral edges (37), the partial casing (7) having a given developed longitudinal length (l). The partial casing (7) is not fastened to the main casing at all along at least one longitudinal portion (38, 47), the longitudinal portion(s) (38) extending from one lateral edge (37) to the other and extending in total along a cumulative developed longitudinal length of at least 20% of the given developed longitudinal length (l).

IPC 8 full level  
**F01N 1/08** (2006.01); **F01N 13/14** (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP US)  
**F01N 1/089** (2013.01 - EP US); **F01N 13/18** (2013.01 - EP US); **F01N 2260/16** (2013.01 - EP US); **F01N 2260/18** (2013.01 - EP US); **F01N 2450/22** (2013.01 - EP US); **F01N 2490/08** (2013.01 - US)

Cited by  
EP3798430A4; WO2019053343A1

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 3085908 A1 20161026**; CN 107532499 A 20180102; CN 107532499 B 20191213; EP 3118430 A1 20170118; EP 3118430 B1 20171220; KR 101986445 B1 20190605; KR 20170131522 A 20171129; US 10753243 B2 20200825; US 2018156088 A1 20180607; WO 2016169834 A1 20161027

DOCDB simple family (application)  
**EP 15305593 A 20150420**; CN 201680023308 A 20160414; EP 16180891 A 20150420; EP 2016058224 W 20160414; KR 20177030191 A 20160414; US 201615567665 A 20160414