

Title (en)
Silencer

Title (de)
Schalldämpfer

Title (fr)
Silencieux

Publication
EP 2196640 A3 20120718 (DE)

Application
EP 09014710 A 20091125

Priority
DE 102008062014 A 20081212

Abstract (en)
[origin: EP2196640A2] The silencer (10) has a jacket (14) and two front walls (16,18), a housing (12) comprising an exhaust gas inlet opening and an exhaust gas outlet opening and silencer elements placed in the housing. The silencer elements placed in the housing comprise an inlet or outlet pipe section (24), which opens in a jacket side exhaust gas inlet opening or exhaust gas outlet opening (20) of the housing with an end or extends outward through these. The exhaust gas inlet opening or exhaust outlet opening is provided with a locking plate (26). An independent claim is also included for a method for manufacturing a silencer.

IPC 8 full level
F01N 1/02 (2006.01); **F01N 1/10** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)
F01N 1/02 (2013.01); **F01N 1/023** (2013.01); **F01N 1/10** (2013.01); **F01N 13/1838** (2013.01); **F01N 2450/22** (2013.01); **F01N 2470/14** (2013.01); **F01N 2470/18** (2013.01)

Citation (search report)

- [XY] DE 202007010754 U1 20071031 - GILLET HEINRICH GMBH [DE]
- [Y] DE 102005026376 A1 20061214 - ARVINMERITOR EMISSIONS TECH [DE]
- [Y] DE 102004059540 B3 20060831 - EBERSPAECHER J GMBH & CO [DE]

Cited by
US9605580B2; EP2944784A4; CN107687362A; CN105121796A; US2016053658A1; US11415031B2; US10196947B2; WO2014183978A1; US9945276B2; US11421569B2

Designated contracting state (EPC)
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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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EP 09014710 A 20091125; DE 102008062014 A 20081212