

Title (en)
Muffler

Title (de)
Schalldämpfer

Title (fr)
Silencieux

Publication
EP 0664380 B1 19961218 (DE)

Application
EP 95100417 A 19950113

Priority
DE 9400796 U 19940120

Abstract (en)
[origin: EP0664380A1] The silencer comprises an inner shell (30) consisting of at least two superimposed, inner plates, deep-drawn and forming at least one gas-conducting channel (33), an at least area-wise all-round edge (40), a housing shell (10) comprising at least two superimposed outer plates (17), deep-drawn and forming chambers, at least one inlet and outlet connection and at least one intermediate wall holding the inner shell in the housing shell. The edge (40) of the inner shell contacts the housing shell in the area of the housing flange (13). In the wall of the housing shell on both sides of the housing flange pairs of clamp components (16) are formed which clamp the edge of the inner shell.

IPC 1-7
F01N 1/02; **F01N 1/08**; **F01N 7/18**

IPC 8 full level
F01N 1/02 (2006.01); **F01N 1/08** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP US)
F01N 1/02 (2013.01 - EP US); **F01N 1/08** (2013.01 - EP US); **F01N 13/185** (2013.01 - EP US); **F01N 13/1872** (2013.01 - EP US); **F01N 2450/20** (2013.01 - EP US); **F01N 2470/02** (2013.01 - EP US); **F01N 2470/06** (2013.01 - EP US); **F01N 2490/155** (2013.01 - EP US)

Cited by
US5996732A; EP0816650A1; EP1101912A3; EP1132599A1; EP1101912A2; EP1146206A2; WO0179665A2

Designated contracting state (EPC)
DE GB

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