

Title (en)
EXHAUST SYSTEM

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EP 0150899 A3 19850821 (EN)

Application
EP 85300042 A 19850103

Priority
ZA 8451 A 19840104

Abstract (en)
[origin: EP0150899A2] A reverse type silencer (10) comprises a pair of cylindrical portions (12, 14) in which their meeting ends are pinched and overlapped. A resonance silencer (12) is located behind the silencer (10) and has a plurality of notches (24) arranged spirally. Shells (26, 30) are provided for the silencer. Sound waves entering into the silencer are reflected and attenuated resulting in dampening of noise before emission.

IPC 1-7
F01N 1/10

IPC 8 full level
F01N 1/08 (2006.01); **F01N 1/10** (2006.01); **F01N 13/02** (2010.01); **F01N 13/18** (2010.01); **F01N 13/20** (2010.01)

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F01N 1/08 (2013.01); **F01N 1/10** (2013.01); **F01N 13/009** (2014.06); **F01N 13/1844** (2013.01); **F01N 2310/00** (2013.01); **F01N 2450/20** (2013.01); **F01N 2470/02** (2013.01); **F01N 2470/30** (2013.01)

Citation (search report)

- [X] FR 49204 E 19381207
- [A] US 4140204 A 19790220 - WILSON STANLEY P
- [A] US 4278147 A 19810714 - WATANABE JUNICHI, et al

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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