

Title (en)
EXHAUST SYSTEM

Publication
EP 0151507 B1 19881228 (EN)

Application
EP 85300041 A 19850103

Priority
ZA 8450 A 19840104

Abstract (en)
[origin: EP0151507A1] An reverse type silencer (10) is combined with a resonance type silencer (20). The resonance type section has a core (22) housed in a shell (26) and filled with a sound absorbing material. Open notches (24) are spirally arranged in the core (22) and include downwardly depending lips (28) forming openings to incoming wave forms. Second waves passing the silencer are reflected and attenuated to dampen noise.

IPC 1-7
F01N 1/10; F01N 7/18

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)

CPC (source: EP)
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)

Cited by
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