

Title (en)
Silencer for an exhaust system

Title (de)
Schalldämpfer für eine Abgasanlage

Title (fr)
Silencieux pour système d'échappement

Publication
EP 1617050 A1 20060118 (DE)

Application
EP 05104275 A 20050519

Priority
DE 102004034206 A 20040714

Abstract (en)
Silencer (1) comprises a Y-shaped feed piece (2) arranged upstream of the silencer for joining two exhaust gas-removing lines (3, 4) to form a line (5) entering the silencer. The feed piece and the silencer are made from a common lower shell (6) and a common upper shell (7). An independent claim is also included for an exhaust gas installation containing the silencer. Preferred Features: A probe (10) for measuring parameters relevant to the exhaust gas is arranged in a region of the crossing point of both lines (3, 4). The probe is a NO xprobe. The feed piece has a flow guiding contour (11) for uniform mixing of the exhaust gases.

IPC 8 full level
F01N 1/04 (2006.01); **F01N 3/28** (2006.01); **F01N 13/08** (2010.01); **F01N 13/18** (2010.01)

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Citation (search report)

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