

Title (en)

INSERT FOR AN EXHAUST GAS CHANNEL

Title (de)

EINSATZ FÜR EINEN ABGASKANAL

Title (fr)

PIECE RAPPORTEE POUR UNE CANALISATION DE GAZ D'ECHAPPEMENT

Publication

EP 1328712 A1 20030723 (EN)

Application

EP 01977049 A 20011025

Priority

- SE 0102337 W 20011025
- SE 0003928 A 20001027

Abstract (en)

[origin: WO0240839A1] An exhaust gas channel insert for generating turbulence and/or for mixing gas flowing through said channel (6; 9), said insert (1) partially covering the cross-sectional area of the exhaust gas channel. The invention is characterised in that the insert (1) includes a helical, elongate wire element where each wire turn (2) in the helix includes angled portions such that each turn will have an essentially star shape; in that the wire element has an extension in the longitudinal axial direction of the helix along which the wire is unbroken; and in that the wire element is self-supporting.

IPC 1-7

F01N 7/08; F01N 3/28; F01N 3/24; B01J 35/04

IPC 8 full level

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