

Title (en)

CATALYST SUPPORTING MATRIX WITH EXPANSION SLOTS FOR INTERNAL-COMBUSTION ENGINES

Publication

EP 0121174 B1 19860910 (DE)

Application

EP 84103015 A 19840319

Priority

DE 3311654 A 19830330

Abstract (en)

[origin: EP0121174A1] 1. A catalyst carrier body (1) for internal combustion engines consisting of spirally-wound, smooth (4) and/or corrugated (3) sheet-metal strips which are secured in a tubular casing (2) using a jointing technique, characterized in that the matrix of the catalyst carrier body is divided in the longitudinal direction into plurality of cross-sectional sectors (6, 7, 8) by longitudinal slits (5) which extend approximately radially, or in the direction of chords.

IPC 1-7

F01N 3/28; B01J 35/04

IPC 8 full level

B01J 35/04 (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP)

F01N 3/281 (2013.01); **F01N 2330/02** (2013.01)

Cited by

DE3926072A1; US5340020A; US4777158A; US4832998A; US4923109A; EP0245738A1; US4803189A; US4946822A; US5146743A; US5322672A; US5480621A; EP0774053B1

Designated contracting state (EPC)

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