

Title (en)
CATALYST HOUSING

Publication
EP 0437817 B1 19921014 (DE)

Application
EP 90125249 A 19901221

Priority
DE 4001419 A 19900119

Abstract (en)
[origin: DE4001419C1] Catalyser for exhaust gas has a housing (1) with a middle section (2) to which conical inlet (3) and outlet funnels are attached. In the middle section, an elastic mat (4) covers one or several catalyst supports (5) of metal or ceramic. The housing is corrugated with internally directed corrugations being spaced at a distance which is more than double their radius and which is at least 4 times their radius. The total corrugation height is less than the difference between the allowable minimum and maximum mat thickness.

IPC 1-7
F01N 3/28

IPC 8 full level
F01N 3/28 (2006.01)

CPC (source: EP)
F01N 3/2857 (2013.01); **F01N 2470/12** (2013.01)

Cited by
FR2703105A1; DE102020129043A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 4001419 C1 19910613; DE 59000362 D1 19921119; EP 0437817 A1 19910724; EP 0437817 B1 19921014

DOCDB simple family (application)
DE 4001419 A 19900119; DE 59000362 T 19901221; EP 90125249 A 19901221