

Title (en)
MOUNTING DEVICE FOR A MONOLITHIC CATALYST

Publication
EP 0233509 B1 19890308 (DE)

Application
EP 87100966 A 19870123

Priority
DE 8602600 U 19860201

Abstract (en)
[origin: US4859428A] A device for the support of ceramic catalyst monoliths especially of square cross section as well as for the combination of several of such monoliths into one package. It is formed of an elastic gasket attached on one or both monolith ends and a metal frame attached on the gasket under pressure. The frame has recesses on two adjacent lateral surfaces, and at the two opposite lateral surfaces it has projections which can engage interlockingly into the recesses of adjacent frames.

IPC 1-7
F01N 3/28

IPC 8 full level
B01D 53/86 (2006.01); **F01N 3/28** (2006.01)

CPC (source: EP US)
F01N 3/2857 (2013.01 - EP US); **F01N 3/2875** (2013.01 - EP US); **F01N 2350/06** (2013.01 - EP US)

Citation (examination)
EP 0112634 A1 19840704 - GEN MOTORS CORP [US]

Cited by
EP0635626A1; FR2660966A1; ES2043480A1; EP0501733A1; US5228892A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 4859428 A 19890822; AT E41204 T1 19890315; DE 3760059 D1 19890413; DE 8602600 U1 19860313; EP 0233509 A1 19870826; EP 0233509 B1 19890308; ES 2000116 A4 19871216; ES 2000116 B3 19920201; GR 3000038 T3 19900131; GR 880300024 T1 19881018; JP H0417217 Y2 19920417; JP S62126225 U 19870811

DOCDB simple family (application)
US 788487 A 19870128; AT 87100966 T 19870123; DE 3760059 T 19870123; DE 8602600 U 19860201; EP 87100966 A 19870123; ES 87100966 T 19870123; GR 880300024 T 19880520; GR 890400029 T 19890608; JP 1158887 U 19870130