

Title (en)

Mounting device for a ceramic catalyst of an engine in a housing

Title (de)

Lagerungsvorrichtung für einen Keramikkatalysator einer Brennkraftmaschine in einem Gehäuse

Title (fr)

Dispositif de montage pour un catalyseur céramique d'un moteur dans une boîte

Publication

EP 1659271 A2 20060524 (DE)

Application

EP 05021090 A 20050928

Priority

DE 102004055869 A 20041119

Abstract (en)

The storage device has upstream and downstream of an exhaust gas stream which has two storage areas for the ceramic catalyst (1) in the housing (2) with high-temperature resistant flexible adhesive elements (3,4). Ceramic catalyst with air gap (L) is mounted in the housing over adhesive elements.

IPC 8 full level

F01N 3/28 (2006.01)

CPC (source: EP)

F01N 3/2828 (2013.01); **F01N 3/2875** (2013.01); **F01N 2350/04** (2013.01); **F01N 2450/22** (2013.01)

Citation (applicant)

- DE 2243251 A1 19740321 - GILLET GMBH PAUL
- EP 1353049 A2 20031015 - EBERSPAECHER J GMBH & CO [DE]
- US 2004022699 A1 20040205 - FUKUSHIMA KOJI [JP]
- US 3975836 A 19760824 - BRODER LEONARD J

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 1659271 A2 20060524; **EP 1659271 A3 20060607**; **EP 1659271 B1 20101215**; DE 102004055869 A1 20060524; DE 502005010674 D1 20110127

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