

Title (en)

A catalytic converter for an exhaust system

Title (de)

Katalysator für eine Abgasanlage

Title (fr)

Convertisseur catalytique pour un système de gaz d'échappement

Publication

EP 1247953 A3 20030702 (DE)

Application

EP 02007460 A 20020330

Priority

DE 10117567 A 20010407

Abstract (en)

[origin: EP1247953A2] The monolithic ceramic matrix, referred to as a brick (2), is surrounded by one or more circumferential, intentional breaking location. Preferred Features: The intentional breaking location comprises a groove (6). It is an indentation (7) following a circumferential line around the surface. The location is central to the length of the ceramic. More such locations are included. The expansion mat (3) is made with reinforcements over the intentional breaking locations. This reinforcement comprises a metal sheet section.

IPC 1-7

F01N 3/28

IPC 8 full level

F01N 3/28 (2006.01)

CPC (source: EP)

F01N 3/2857 (2013.01)

Citation (search report)

- [DA] EP 0684097 A1 19951129 - SCHMITZ & BRILL FA [DE]
- [DA] DE 3626729 A1 19880218 - LEISTRITZ AG [DE]

Cited by

WO2006008114A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1247953 A2 20021009; EP 1247953 A3 20030702; EP 1247953 B1 20040721; DE 10117567 A1 20021010; DE 50200646 D1 20040826

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