

Title (en)

VIBRATION DECOUPLING DEVICES, ESPECIALLY FOR INTERNAL-COMBUSTION ENGINE COMPONENTS

Publication

EP 0038263 B1 19831207 (FR)

Application

EP 81400583 A 19810413

Priority

FR 8008415 A 19800415

Abstract (en)

[origin: EP0038263A1] 1. Device for decoupling vibrations particularly between the members of an internal combustion engine and comprising a sectional joint in elastomer ensuring the connection between the parts of at least two members, characterized in that the joint (5) is provided with parallel grooves (6, 6a) into which fit the edges (8, 9) of members (4 and 2) to be assembled, the said grooves (6, 6a) being arranged so as to have their openings (7, 7a) situated on opposite faces of the joint and being offset heightwise one with respect to the other, in order to keep between them a highly deformable area and that a bead (11, 11a) of material is left, between the bottom of each groove (6, 6a) and one of the faces of the joint, in tight contact with the wall (12, 12a) of one of the members (4, 2).

IPC 1-7

F02B 77/00; **F02B 77/13**

IPC 8 full level

F02B 77/00 (2006.01); **F02B 77/13** (2006.01)

CPC (source: EP)

F02B 77/00 (2013.01); **F02B 77/13** (2013.01); **F05C 2225/02** (2013.01)

Citation (examination)

- FR 2383301 A1 19781006 - DRAFTEX DEV AG [CH]
- FR 2192630 A5 19740208 - LIF SA [FR]
- FR 899609 A 19450606 - DAIMLER BENZ AG

Citation (opposition)

Opponent : Klöckner-Humboldt-Deutz AG

CH 612474 A5 19790731 - SAURER AG ADOLPH [CH]

Designated contracting state (EPC)

BE DE GB IT NL

DOCDB simple family (publication)

EP 0038263 A1 19811021; **EP 0038263 B1 19831207**; DE 3161574 D1 19840112; FR 2480389 A1 19811016; FR 2480389 B1 19821105

DOCDB simple family (application)

EP 81400583 A 19810413; DE 3161574 T 19810413; FR 8008415 A 19800415