

Title (en)

DIAPHRAGM FOR A HYDRAULICALLY DRIVEN DIAPHRAGM PUMP WITH THE APPLICATION THEREOF

Publication

EP 0066522 B1 19841227 (FR)

Application

EP 82401008 A 19820602

Priority

FR 8110917 A 19810602

Abstract (en)

[origin: EP0066522A1] 1. Diaphragm for hydraulically-controlled diaphragm pump of which two faces are in contact with two different fluids, said diaphragm forming a cup-shaped member (1) which is substantially spherical and comprises an annular outer edge (2) substantially plane, said diaphragm being characterised in that it is constituted in a manner known per se, by two layers, one (3) in rubber and the other (4) in plastic material such as tetrafluor-ethylene and in that each of the faces of said edge is provided with a bead (2a, 2b) by which the diaphragm is secured in the pump body.

IPC 1-7

F04B 43/00

IPC 8 full level

F04B 43/00 (2006.01)

CPC (source: EP)

F04B 43/009 (2013.01)

Cited by

DE3714153A1; DE102006044253B3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0066522 A1 19821208; EP 0066522 B1 19841227; EP 0066522 B2 19900131; AT E10964 T1 19850115; DE 3261687 D1 19850207; FR 2506859 A1 19821203; FR 2506859 B1 19860411

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