

Title (en)
TWO-SHAFT PUMP

Publication
EP 0290664 B1 19911227 (DE)

Application
EP 87107091 A 19870515

Priority
EP 87107091 A 19870515

Abstract (en)
[origin: EP0290664A1] The invention relates to a two-shaft pump with an expansion chamber (7), with a pair of rotors (5, 6) located in the expansion chamber, with side flanges (3, 4) for the end-face support of the rotors by means of roller or similar bearings (19) and with a drive which engages on one of the rotor end-faces; in order to achieve a more simple construction, it is proposed that, at least in the region of the rotor end-faces, which are located on the side of the pump remote from the drive, essentially pot-shaped structures (8) are provided and that the roller bearings (19) associated with the rotor end-faces are in each case supported on the inner wall of the pot-shaped structure and on a static stump (21) projecting into the pot.
<IMAGE>

IPC 1-7
F01C 21/02; **F04C 29/00**; **F04C 29/04**

IPC 8 full level
F04C 18/18 (2006.01); **F01C 21/02** (2006.01); **F04C 18/08** (2006.01); **F04C 25/02** (2006.01); **F04C 29/00** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP US)
F01C 21/02 (2013.01 - EP US); **F04C 18/086** (2013.01 - EP US); **F04C 18/126** (2013.01 - EP US); **F04C 29/005** (2013.01 - EP US);
F04C 29/04 (2013.01 - EP US)

Citation (examination)
US 3133506 A 19640519 - LOUIS LUCIANI

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US5924855A; DE19963172A1; FR3136261A1; WO9701038A1; WO2023232333A1; WO0012899A1; WO0012900A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0290664 A1 19881117; **EP 0290664 B1 19911227**; DE 3775553 D1 19920206; JP S63302195 A 19881209; US 4917583 A 19900417

DOCDB simple family (application)
EP 87107091 A 19870515; DE 3775553 T 19870515; JP 11501588 A 19880513; US 19425288 A 19880516