

Title (en)
Rotary pump

Title (de)
Drehkolbenpumpe

Title (fr)
Pompe rotative

Publication
EP 0841482 B1 20030507 (DE)

Application
EP 97119676 A 19971111

Priority
DE 19646469 A 19961111

Abstract (en)
[origin: EP0841482A2] The piston has a transmission housing (3). This contains two rotating hollow shafts (9), and the end sections of two parallel shafts (5,6) carrying the rotary pistons, are held in the hollow shafts. The transmission housing is removably fastened to the pump housing via a flange-like connection (2). The piston shafts are sealed relative to the pump housing via modular sealing units. The units have main cylindrical outer surfaces, so that they can be fitted into the pump housing or removed in one or the other axial direction.

IPC 1-7
F04C 2/12

IPC 8 full level
F04C 2/12 (2006.01); **F04C 15/00** (2006.01)

CPC (source: EP)
F04C 15/0061 (2013.01)

Cited by
EP1329635A1; EP1043502A3; DE202010015437U1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0841482 A2 19980513; EP 0841482 A3 19990602; EP 0841482 B1 20030507; AT E239870 T1 20030515; DE 19646469 A1 19980520; DE 19646469 C2 19990624; DE 59710027 D1 20030612; ES 2196238 T3 20031216

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