

Title (en)
RADIAL PISTON PUMP

Title (de)
RADIALKOLBENPUMPE

Title (fr)
POMPE A PISTONS RADIAUX

Publication
EP 1581744 A1 20051005 (DE)

Application
EP 03785522 A 20031117

Priority
• DE 0303795 W 20031117
• DE 10300144 A 20030107

Abstract (en)
[origin: DE10300144B3] Radial piston pump (1) comprises an eccentric shaft (2) for driving several pump units housed in a pump housing and each having a piston (3), a cylinder (4), a restoring spring (5), a support piston (6), a restoring element (7) and a sliding block (8). The piston lies on the sliding block, which is supported on the eccentric shaft via an eccentric ring (9). The sliding block and the support piston are connected by a form-locking snap-in connection. Preferred Features: An outer peripheral region of the sliding block snaps in an inner peripheral region of the support piston.

IPC 1-7
F04B 1/04

IPC 8 full level
F04B 1/04 (2006.01)

CPC (source: EP)
F04B 1/0426 (2013.01)

Citation (search report)
See references of WO 2004061303A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 10300144 B3 20040519; DE 50308141 D1 20071018; EP 1581744 A1 20051005; EP 1581744 B1 20070905; EP 1581744 B8 20080102; WO 2004061303 A1 20040722

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DE 10300144 A 20030107; DE 0303795 W 20031117; DE 50308141 T 20031117; EP 03785522 A 20031117