

Title (en)
RECIPROCATING PUMP

Title (de)
KOLBENPUMPE

Title (fr)
POMPE A MOUVEMENT ALTERNATIF

Publication
EP 0697066 B1 19961211 (DE)

Application
EP 94915567 A 19940502

Priority
• DE 4314132 A 19930502
• EP 9401384 W 19940502

Abstract (en)
[origin: WO9425757A1] A reciprocating pump to deliver semifluid media, such as paints, flooring plasters, wall plasters and the like, has one or more cylinders, each containing a piston. The cylinders are driven by a motor, on the drive shaft of which a round disk is eccentrically mounted. The connection with the piston is provided by a connecting rod, which at one end rest on the round eccentric disk and at the other is connected with a rod of the piston. A guide device guides the connecting rod parallel to the longitudinal axis of the cylinder.

IPC 1-7
F04B 15/02; **F04B 9/04**

IPC 8 full level
F04B 9/04 (2006.01); **F04B 15/02** (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP)
F04B 9/045 (2013.01); **F04B 53/146** (2013.01)

Cited by
CN109496250A; CN101876205A; CN110067368A

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
WO 9425757 A1 19941110; AT E146258 T1 19961215; CZ 253495 A3 19961016; DE 4314132 A1 19941103; DE 59401274 D1 19970123; EP 0697066 A1 19960221; EP 0697066 B1 19961211; PL 173575 B1 19980331; PL 311302 A1 19960205

DOCDB simple family (application)
EP 9401384 W 19940502; AT 94915567 T 19940502; CZ 253495 A 19940502; DE 4314132 A 19930502; DE 59401274 T 19940502; EP 94915567 A 19940502; PL 31130294 A 19940502