

Title (en)
Pump drive

Title (de)
Pumpenantrieb

Title (fr)
Entrainement de pompe

Publication
EP 1602826 B1 20070627 (FR)

Application
EP 04405346 A 20040604

Priority
EP 04405346 A 20040604

Abstract (en)
[origin: EP1602826A1] The drive has a rotary-to-linear conversion mechanism to convert rotary into translation movement. The mechanism has a rotary unit and a piston unit (7) that is intended to move a piston of a pump. A stepping motor (2) engages the piston unit to drive it in a linear reciprocating movement. The motor and the mechanism drive the rotary unit in a reciprocating angular movement at an angle of less than 360 degrees. An independent claim is also included for a method of controlling a pump drive.

IPC 8 full level
F04B 9/04 (2006.01); **F04B 9/02** (2006.01); **F04B 13/00** (2006.01); **F04B 49/00** (2006.01)

CPC (source: EP US)
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