

Title (en)

Switchable eccentric drive and stirring device with switchable radial piston pump

Title (de)

Schaltbarer Exzenterantrieb und Rührwerk mit zuschaltbarer Radialkolbenpumpe

Title (fr)

Excentrique connectable et mélangeur avec pompe à pistons radiaux connectable

Publication

EP 1775467 A1 20070418 (DE)

Application

EP 06020696 A 20061002

Priority

DE 102005048567 A 20051011

Abstract (en)

The arrangement has an eccentric shaft (3) with an eccentric section (7) with an eccentric sleeve mounted on it so as to be rotatable with respect to the sleeve by an angle of less than 360 degrees, preferably less than or equal to 180 degrees. It has a stop arrangement (15) that limits the rotation of the eccentric sleeve relative to the eccentric section. An independent claim is also included for a radial piston pump.

IPC 8 full level

F04B 1/07 (2006.01); **F04B 27/073** (2006.01)

CPC (source: EP US)

F04B 49/126 (2013.01 - EP US); **F04B 1/07** (2013.01 - EP US)

Citation (search report)

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- [A] DE 19650274 A1 19980610 - TEVES GMBH ALFRED [DE]
- [A] US 4022082 A 19770510 - UCHIMOTO YOSHIKAZU
- [A] GB 2008707 A 19790606 - GLAZIER W J
- [A] FR 2503274 A1 19821008 - EVRARD ETS [FR]

Cited by

DE102010043886A1; DE102009046405A1; CN102182665A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1775467 A1 20070418; **EP 1775467 B1 20081001**; AT E409808 T1 20081015; DE 102005048567 B3 20070412; DE 502006001661 D1 20081113; ES 2315981 T3 20090401

DOCDB simple family (application)

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