

Title (en)

SWASH PLATE PUMP, ESPECIALLY FOR HIGH PRESSURE CLEANING APPARATUSES

Title (de)

TAUMELSCHIEBENPUMPE INSBESONDERE FÜR HOCHDRUCKREINIGUNGSGERÄTE

Title (fr)

POMPE A PLATEAU OSCILLANT, EN PARTICULIER POUR APPAREILS DE NETTOYAGE HAUTE PRESSION

Publication

**EP 1529165 A1 20050511 (DE)**

Application

**EP 03793714 A 20030809**

Priority

- DE 10237557 A 20020816
- EP 0308874 W 20030809

Abstract (en)

[origin: DE10237557A1] The swashplate pump especially for high pressure cleaning appliances has pump pistons (13,14) bearing upon a swashplate (5) and a drive to set the swashplate in rotation. The drive comprises a pinion (20) which meshes with a gear ring (21) installed on the swashplate concentrically to the rotational axis. The pinion revolves around an axis parallel to the swashplate, and the gear ring is installed in a plane which preferably extends perpendicularly to the rotational axis of the swashplate.

IPC 1-7

**F04B 1/12**

IPC 8 full level

**F04B 1/12** (2006.01)

CPC (source: EP)

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Citation (search report)

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