

Title (en)

Direct drive and control for eccentric press

Title (de)

Direktantrieb und Steuerung für eine Exzenterpresse

Title (fr)

Entraînement direct et régulation pour presse à excentrique

Publication

EP 1640145 A1 20060329 (DE)

Application

EP 04022983 A 20040927

Priority

EP 04022983 A 20040927

Abstract (en)

The device has a direct drive (10) with a servo motor or torque motor, and a flywheel (16) connected with the drive. The drive is designed with a variable moment of inertia, while the drive is engaged and disengaged with the flywheel. The flywheel is connected with the drive by a hydraulically or pneumatically or electrically switchable clutch (14). The clutch works together with the motor and an eccentric shaft. An independent claim is also included for a method for controlling a variable revolution speed drive having eccentric shaft as drive shaft.

IPC 8 full level

B30B 1/26 (2006.01); **B30B 15/14** (2006.01)

CPC (source: EP)

B30B 1/266 (2013.01); **B30B 15/142** (2013.01)

Citation (search report)

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