

Title (en)

Drive device for screw centrifuges

Title (de)

Antriebsvorrichtung für Schneckenzenrifugen

Title (fr)

Dispositif d'entraînement pour des centrifugeuses hélicoïdales

Publication

EP 1618961 A3 20061102 (DE)

Application

EP 05106069 A 20050705

Priority

DE 102004034409 A 20040716

Abstract (en)

[origin: EP1618961A1] The device has a rotating drum (12) for supporting a screw (14), and a driving motor coupled to the drum to actuate the drum. A screw driving motor comprises a housing that is permanently fixed to the drum to rotate with the motor. A torque motor is mounted in the housing and rotatably coupled to the screw, where the torque and drum driving motors are disconnected from one another.

IPC 8 full level

B04B 1/20 (2006.01)

CPC (source: EP US)

B04B 1/2016 (2013.01 - EP US); **B04B 9/04** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1618961 A1 20060125; EP 1618961 A3 20061102; EP 1618961 B1 20081203; AT E416032 T1 20081215; DE 102004034409 A1 20060202; DE 502005006120 D1 20090115; ES 2315799 T3 20090401; US 2006014619 A1 20060119; US 7547273 B2 20090616

DOCDB simple family (application)

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