

Title (en)

Outlet device for a pressurized vessel having a combined radial bearing and hydraulic drive motor

Title (de)

Ausgabevorrichtung für einen Druckkessel mit einem kombinierten Radiallager und hydraulischem Antriebsmotor

Title (fr)

Dispositif de sortie pour récipients pressurisés disposant d'un revêtement radial combiné et moteur à commande hydraulique

Publication

**EP 1988211 A2 20081105 (EN)**

Application

**EP 08007842 A 20080423**

Priority

- US 91342107 P 20070423
- US 10248508 A 20080414

Abstract (en)

An outlet device and motor assembly for a pressured vessel is disclosed, where the assembly includes: a generally vertical drive shaft extending below and through the vessel and coupled to a rotating mechanism within the vessel; a stationary outlet housing supporting the drive shaft; a thrust bearing mounted on the outlet housing and around the drive shaft to rotationally engage the drive shaft; a hydraulic drive coupled to rotationally drive the drive shaft, and a radial bearing mounted around the drive shaft to rotationally engage the drive shaft and said radial bearing is at or below the hydraulic drive.

IPC 8 full level

**D21D 5/28** (2006.01)

CPC (source: EP)

**D21C 7/08** (2013.01); **D21D 5/28** (2013.01)

Cited by

EP3380666A4; EP2845947A1; CN114905624A; US9333468B2; US9212706B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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