

Title (en)

VARIABLE DELIVERY ROTARY VANE PUMP

Title (de)

DREHFLÜGELPUMPE MIT VERSTELLBARER FÖRDERMENGE

Title (fr)

POMPE À PALETTES ROTATIVE À DÉBIT VARIABLE

Publication

**EP 2084406 A2 20090805 (EN)**

Application

**EP 07825462 A 20071023**

Priority

- IB 2007003172 W 20071023
- IT BO20060733 A 20061024

Abstract (en)

[origin: WO2008050212A2] A variable delivery rotary vane pump (10) comprising a hollow pump body (11), a rotor (14), an adjustable stator (13), a central ring (15) and a plurality of swinging vanes (16) hinged at the ends of the rotor (14). The cylindrical head of such vanes (16) always remains in contact with the internal surface of the stator (13) and with the external surface of the central ring (15) during the rotation of the rotor (14).

IPC 8 full level

**F04C 2/44** (2006.01)

CPC (source: EP)

**F04C 2/44** (2013.01); **F04C 14/223** (2013.01)

Citation (search report)

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