

Title (en)
CENTRIFUGE.

Title (de)
ZENTRIFUGE.

Title (fr)
CENTRIFUGEUSE.

Publication
EP 0290606 A4 19900221 (DE)

Application
EP 87900984 A 19861120

Priority
SU 8600120 W 19861120

Abstract (en)
[origin: WO8803840A1] A centrifuge comprises a vacuum chamber (1) with a changeable rotor (7). An evaporator (4) connected to a cooling installation (3) is mounted inside the vacuum chamber (1). The drive (9) of the rotor (7) is mounted on bearings (10) and is provided with a cooling jacket (21). An oil reservoir (12) with a pump (11) serves for feeding the oil to the bearings (10). The centrifuge is provided with a heat exchanger (19) for cooling the oil mounted so as to enable heat exchange between the oil and the cooling agent of the cooling installation (3). The pump (11) is connected through the heat exchanger (19) and the cooling jacket (21) to the oil reservoir (12).

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B04B 15/02

IPC 8 full level
B04B 9/12 (2006.01); **B04B 15/02** (2006.01); **B04B 15/08** (2006.01)

CPC (source: EP US)
B04B 15/02 (2013.01 - EP US); **B04B 15/08** (2013.01 - EP US)

Citation (search report)

- Keine weitere Entgegenhaltungen.
- See references of WO 8803840A1

Cited by
WO2021214294A1; US10357787B2; US10427171B2; US11396026B2; EP1617952B2

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
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