

Title (en)

Rotation device for load bearing devices such as excavator grabbers or similar

Title (de)

Drehvorrichtung für Lastaufnahmemittel, wie Baggergreifer od. dgl.

Title (fr)

Dispositif de rotation pour moyen de réception de charge, comme le dispositif de préhension d'un excavateur ou analogue

Publication

EP 2246286 B1 20121003 (DE)

Application

EP 10004548 A 20100430

Priority

DE 102009019660 A 20090430

Abstract (en)

[origin: EP2246286A1] The device (10) has a rotating unit (11) comprising a stator (12) and a rotor (13), and a rotating drive provided between the stator and the rotor. A rotary feed-through comprises a part (15) rotating with the rotor, and another part (16) connected with the stator. A seal (17) is arranged in the latter part for sealing a channel connection (18) between the parts. The latter part comprises a seal (17) and formed as a separate ring part (20) that is axially attached to the stator for replacement of the seal. The separate ring part is made of spherulite material.

IPC 8 full level

E02F 3/36 (2006.01); **B66C 3/00** (2006.01); **E02F 9/22** (2006.01)

CPC (source: EP)

B66C 3/005 (2013.01); **E02F 3/3681** (2013.01); **E02F 9/006** (2013.01)

Cited by

CN103502135A; WO2014168541A1

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