

Title (en)

Rotation device for load pick up means such as excavator grabs

Title (de)

Drehvorrichtung für Lastaufnahmemittel wie Baggergreifer und dergleichen

Title (fr)

Dispositif de rotation pour moyens de prise de charge comme des grapins d'excavatrice

Publication

EP 1437323 B1 20170920 (DE)

Application

EP 04000230 A 20040108

Priority

DE 10300265 A 20030108

Abstract (en)

[origin: EP1437323A1] The rotation device includes a stator (1) and a rotor (2). There is at least one crown (13) of engagement recesses, i.e. and internal or external gear crown, with recesses round an axis coinciding with that of the rotor, fitted to the stator, or rotor, or both. An engagement element (16) movable between two positions, is fixed to the rotor.

IPC 8 full level

B66C 3/16 (2006.01); **B66C 3/00** (2006.01); **E02F 3/36** (2006.01); **E02F 3/47** (2006.01)

CPC (source: EP)

B66C 3/005 (2013.01); **E02F 3/3677** (2013.01); **E02F 3/3681** (2013.01)

Cited by

FR2869025A1; EP3981727A1; EP1674420A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1437323 A1 20040714; EP 1437323 B1 20170920; DE 10300265 A1 20040722

DOCDB simple family (application)

EP 04000230 A 20040108; DE 10300265 A 20030108