

Title (en)

A rotation device for lifting apparatus

Title (de)

Dreheinrichtung für Hebegerät

Title (fr)

Dispositif de rotation pour appareil élévateur

Publication

EP 0755895 A3 19990421 (EN)

Application

EP 96830298 A 19960523

Priority

IT MO950112 A 19950726

Abstract (en)

[origin: EP0755895A2] The rotation device for lifting apparatus, especially for cranes mountable on vehicles, comprises a hydraulic cylinder (2) which exhibits a stem (3), solidly connected to a fixed base (4), on which a rotating column (1) of the lifting device is mounted. The body (5) of the hydraulic cylinder (2) is constrained to translate with respect to the fixed base (4) and is externally provided with helical guides (6) in which organs (17) predisposed on a crown (7) engage. The crown (7) is coupled on the external surface of the body (5) and solidly constrained on the column (1).
<IMAGE>

IPC 1-7

B66C 23/36

IPC 8 full level

B66C 23/84 (2006.01)

CPC (source: EP)

B66C 23/84 (2013.01)

Citation (search report)

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- [A] DE 4129807 A1 19930311 - VETTER FOERDERTECHNIK GMBH [DE]
- [A] DE 8110302 U1 19820616
- [X] SOVIET PATENTS ABSTRACTS Section PQ Week 9341, 1 December 1993 Derwent World Patents Index; Class Q38, AN 93-326599, XP002093970

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0755895 A2 19970129; EP 0755895 A3 19990421; IT 1279840 B1 19971218; IT MO950112 A0 19950726; IT MO950112 A1 19970126

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