

Title (en)

Lifting device with a twistlock assembly

Title (de)

Hebezeug mit einer Twistlock-Baugruppe

Title (fr)

Engin de levage doté d'un bloc twist-lock (verrou tournant)

Publication

EP 2341029 B1 20121114 (DE)

Application

EP 10196410 A 20101222

Priority

DE 102009055407 A 20091230

Abstract (en)

[origin: EP2341029A2] The hoist has a swivel bolt (7) comprising a hammer head (8) pivotable around a bolt axis (9) between releasing and locking positions. A bolt-nut (11) has internal threads complementary to external threads of an external thread bolt portion (10) of the bolt. The bolt-nut is supported at a hoist support frame (1) over a bearing wall (12). The bearing wall is formed in convex-shape and/or a counterwall (13) of a support frame-fixed counter bearing body (14) is formed in concave-shape for enabling float-mounting of the bolt-nut, where the bearing wall rests at the counter bearing body.

IPC 8 full level

B66C 1/66 (2006.01)

CPC (source: EP)

B66C 1/663 (2013.01)

Cited by

CN105234694A; CN105234727A; CN112282087A; EP4086129A4; CN102491161A; CN105234728A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2341029 A2 20110706; EP 2341029 A3 20111005; EP 2341029 B1 20121114; DE 102009055407 A1 20110707; SG 172586 A1 20110728

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