

Title (en)

Device for changing the reeving arrangement for a crane

Title (de)

Vorrichtung zum Verändern der Strangzahl eines Flaschenzuges für einen Kran

Title (fr)

Dispositif de changement de mouflage pour grue

Publication

EP 1369374 B1 20080109 (FR)

Application

EP 03356077 A 20030513

Priority

FR 0206869 A 20020604

Abstract (en)

[origin: EP1369374A1] The end of the crane jib (2) has a pulley (6) that can be moved along its axle (7) between a central position for a single cable and a side position for a block and tackle assembly with a double cable (3a, 3b). The pulley block (4) with its housing (17, 18) contains a pulley wheel (20) and a retractable guide (30) for the lifting cable. Where a double cable is used, the cable end connector (16) is attached by a coupling (15) to the end of the jib at a point opposite the pulley (6). With a single cable its end is attached to a point (24, 25) on the block.

IPC 8 full level

B66C 1/34 (2006.01); **B66D 3/04** (2006.01); **B66C 13/00** (2006.01); **B66C 23/66** (2006.01)

CPC (source: EP KR US)

B66C 23/62 (2013.01 - KR); **B66D 3/043** (2013.01 - EP US)

Cited by

CN103231988A; CN105712200A; CN108178085A

Designated contracting state (EPC)

CH DE ES IT LI

DOCDB simple family (publication)

EP 1369374 A1 20031210; **EP 1369374 B1 20080109**; DE 60318518 D1 20080221; DE 60318518 T2 20090108; ES 2298486 T3 20080516; FR 2840292 A1 20031205; FR 2840292 B1 20041224; JP 2004010354 A 20040115; KR 100955692 B1 20100503; KR 20030093978 A 20031211; RU 2305062 C2 20070827; US 2003227186 A1 20031211; US 6908074 B2 20050621

DOCDB simple family (application)

EP 03356077 A 20030513; DE 60318518 T 20030513; ES 03356077 T 20030513; FR 0206869 A 20020604; JP 2003159411 A 20030604; KR 20030033586 A 20030527; RU 2003116537 A 20030603; US 42589003 A 20030430