

Title (en)

Swivel for fixing the fixed end of a crane rope which is guided by a loose pulley which holds the load suspension device.

Title (de)

Wirbel zur Befestigung des festen Endes eines über mindestens eine, die Lastaufnahmeverrichtung haltende, lose Rolle geführten Kranseiles.

Title (fr)

Emerillon pour la fixation de l'extrémité fixe d'un câble de grue guidé par une poulie folle qui supporte l'installation de suspension de la charge.

Publication

EP 0428033 B1 19940202 (DE)

Application

EP 90121118 A 19901105

Priority

DE 3937631 A 19891111

Abstract (en)

[origin: EP0428033A1] The rotatable part (10) of a swivel (9) for fixing the fixed end of a crane rope (3) led over at least one loose pulley (8) holding the crane hook (7) or the like is to be positively rotatable by means of a drive. <??>By opposed turning of the rope line (12) adjoining the swivel (9), a counter-torque (15) can be then be exerted by means of the drive on the loose pulley (8) relative to that torque (14) which the other rope line (13) exerts on the loose pulley (8) and which would otherwise lead to the loose pulley (8) turning and to the two rope lines (12; 13) which hold it being knocked together. <IMAGE>

IPC 1-7

B66C 13/08

IPC 8 full level

B66C 13/08 (2006.01)

CPC (source: EP US)

B66C 13/08 (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES FR GB NL SE

DOCDB simple family (publication)

EP 0428033 A1 19910522; EP 0428033 B1 19940202; AT E101100 T1 19940215; CA 2029711 A1 19910512; DE 3937631 A1 19910516;
DE 59004508 D1 19940317; US 5114025 A 19920519

DOCDB simple family (application)

EP 90121118 A 19901105; AT 90121118 T 19901105; CA 2029711 A 19901109; DE 3937631 A 19891111; DE 59004508 T 19901105;
US 61310690 A 19901108