

Title (en)

Joining device to secure the link between lifting equipment and a piece

Title (de)

Verbindungsvorrichtung zur Sicherstellung der Verbindung zwischen einem Hebezeug und einem Werkstück

Title (fr)

Dispositif de jonction pour assurer la liaison entre un outillage de levage et une pièce

Publication

EP 2397435 B1 20130109 (FR)

Application

EP 11169736 A 20110614

Priority

FR 1054770 A 20100616

Abstract (en)

[origin: EP2397435A1] The device (1) has a connection element (2) partially encased in a cavity (5) formed in an element (9). A load limiting element (6) is inserted in a longitudinal housing (7) formed in a wall of the element and the connection element. The limiting element is configured so as to be broken under an overloading effect of a part to move the connection element at a distance (delta), in a direction opposite to a lifting direction, from an operating position to non-operating position. The connection element is prevented from rotation and rotated freely in the cavity in respective positions.

IPC 8 full level

B66C 1/66 (2006.01); **B66C 15/06** (2006.01)

CPC (source: EP)

B66C 1/66 (2013.01); **B66C 15/06** (2013.01)

Cited by

CN106741834A; NO341119B1; GB2554615A; GB2554615B; WO2016178583A1

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 2397435 A1 20111221; **EP 2397435 B1 20130109**; FR 2961502 A1 20111223; FR 2961502 B1 20120713

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