Title (en)

OVERLOAD RELEASABLE CONNECTOR

Title (de

BEI ÜBERLASTUNG LÖSBARER STECKVERBINDER

Title (fr)

CONNECTEUR POUVANT ÊTRE DÉCLENCHÉ PAR SURCHARGE

Publication

EP 2673233 A4 20150527 (EN)

Application

EP 12744718 A 20120123

Priority

- NO 20110220 A 20110208
- NO 2012000006 W 20120123

Abstract (en)

[origin: WO2012108772A1] An overload-releasable connector (1) which fits complementarily in a connector holder (2), the connector (1) including a locking-dog casing (6) which is connected to a load attachment (20), and being formed with at least one locking dog (12) which is radially movable between a pushed- in or swung- in passive position and a pushed-out or swung-out active position, the locking dog (12) fitting complementarily in the connector holder (2), and the connector (1) being provided with a blocking body (28) which is movable between a blocking position, in which the blocking body (28) prevents the locking dog (12) from being moved out of its locking position, and a free position, in which the locking dog (12) is free to be moved away from its locking position, and the load attachment (20), which is axially movable relative to the locking-dog casing (6), being locked to the locking-dog casing (6) by means of a shear pin (26).

IPC 8 full level

B66C 1/66 (2006.01); B66F 19/00 (2006.01)

CPC (source: EP)

B66C 1/66 (2013.01); B66F 19/005 (2013.01)

Citation (search report)

- · No further relevant documents disclosed
- · See references of WO 2012108772A1

Cited by

CN107215830A

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)

WO 2012108772 A1 20120816; EP 2673233 A1 20131218; EP 2673233 A4 20150527; EP 2673233 B1 20160323; NO 20110220 A1 20120809; NO 334870 B1 20140623

DOCDB simple family (application)

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