

Title (en)

Device for manipulating steel matting made of steel rods

Title (de)

Vorrichtung zum Manipulieren von Lasten, insbesondere von Stahlmatte aus Stahlstäben

Title (fr)

Dispositif pour manipuler des charges, en particulier des grilles métalliques en baguettes d'acier

Publication

EP 1273739 B1 20090812 (DE)

Application

EP 02010809 A 20020515

Priority

DE 10125449 A 20010525

Abstract (en)

[origin: DE10125449A1] The device for the handling of especially steel mats (1) made from steel rods (2) comprises a webbing strap (3) with a loop (6) at one end (4), whereby the strap is guided around one or more steel rods. The second end of the strap is guided through the loop of the first end to form a sling (8) encompassing or passing through the load. A locking element (9) is fastened to the webbing strap outside the sling and has an outside circumference which by a predetermined amount is greater than the inside circumference of the loop, whereby the locking element is removable from the strap only by the destruction of the strap and/or of the locking element. An Independent claim is included for a method for the handling of loads and especially steel mats.

IPC 8 full level

E04G 21/14 (2006.01); **B65D 63/10** (2006.01); **B65D 63/18** (2006.01); **B66C 1/18** (2006.01); **E04C 5/04** (2006.01)

CPC (source: EP)

B65D 63/18 (2013.01); **B66C 1/18** (2013.01); **E04C 5/04** (2013.01); **E04G 21/169** (2013.01)

Cited by

GB2585236A; EP3770102A1; CN112279069A; GB2585236B

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1273739 A2 20030108; EP 1273739 A3 20050817; EP 1273739 B1 20090812; AT E439491 T1 20090815; DE 10125449 A1 20021212; DE 10125449 B4 20060427; DE 50213758 D1 20090924; ES 2327613 T3 20091102

DOCDB simple family (application)

EP 02010809 A 20020515; AT 02010809 T 20020515; DE 10125449 A 20010525; DE 50213758 T 20020515; ES 02010809 T 20020515