

Title (en)

Lifting clamp, in particular for lifting elements with portions of "T" beams

Title (de)

Hubklemme, insbesondere zum Anheben von Elementen mit Anteilen von T-Trägern

Title (fr)

Griffe de levage, en particulier pour lever des éléments avec des portions de poutres en T

Publication

**EP 2444354 A1 20120425 (EN)**

Application

**EP 11183306 A 20110929**

Priority

IT PD20100315 A 20101020

Abstract (en)

The invention relates to a lifting clamp, in particular for lifting elements with portions of "T" beams, comprising a lifting element 2, a contact base 3, which defines a support surface 4 destined to come into contact with the element to be lifted, and two jaws 10 and 20, Each of which is provided with a grip portion 11, 21 and is hinged to the contact base 3 to pivot around a hinging axis X1, X2 between an open position, in which the respective grip portion is distanced from the support surface, and a closed position, in which the grip portion is close to the support surface to press said element to be lifted against the base 3. Each jaw is moved between the two positions by means of a respective operating portion which is connected to the lifting element by roto-translatory coupling means 31, 32 so that a pivoting movement of the jaws corresponds to a translatory movement of the lifting element in relation to the base. The two jaws are hinged to the base on opposite sides to the lifting element.

IPC 8 full level

**B66C 1/44** (2006.01); **B66C 1/64** (2006.01)

CPC (source: EP)

**B66C 1/442** (2013.01); **B66C 1/64** (2013.01)

Citation (search report)

- [X] US 3942834 A 19760309 - KAWAGUCHI YASUZI
- [X] US 2958557 A 19601101 - CIANCHETTE KENNETH L
- [X] GB 1246769 A 19710922 - BUTZ ERICH DAGOBERT [DE]
- [X] US 3257144 A 19660621 - MERRILL GARDNER EDWARD
- [A] DE 29504501 U1 19950524 - GLUMANN KARL [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2444354 A1 20120425**; **EP 2444354 B1 20140604**; ES 2497195 T3 20140922; IT 1402780 B1 20130918; IT PD20100315 A1 20120421; PL 2444354 T3 20150529

DOCDB simple family (application)

**EP 11183306 A 20110929**; ES 11183306 T 20110929; IT PD20100315 A 20101020; PL 11183306 T 20110929