

Title (en)
DEVICE FOR MOUNTING ROPE LOOPS

Title (de)
VORRICHTUNG ZUR HALTERUNG VON SEILSCHLAUFEN

Title (fr)
DISPOSITIF DE FIXATION DE BOUCLES DE CÂBLE

Publication
EP 2382363 A1 20111102 (DE)

Application
EP 10701649 A 20100115

Priority
• EP 2010050430 W 20100115
• DE 202009000910 U 20090123

Abstract (en)
[origin: WO2010084082A1] The present invention relates to a device for mounting rope loops (20), comprising a part (10) that has a U-shaped cross-section and that has a bottom (1) and side walls (2a, 2b), and in the bottom (1) of which at least one opening (6) is provided for feeding two rope sections (21) through, wherein the rope sections are combined from one rope loop, wherein the U-shaped part (10) is designed to accommodate a rope eye (22) bent approximately parallel to the bottom of the U-shaped part (10), whereby the free ends of the rope sections (21) extend through the at least one opening (6) perpendicular to the bottom (1) of the U-shaped part (10), wherein stops (4) and mounting elements (5), which are formed at least partially from the bottom (1) and which hold the rope eye (22) in the U-shaped part (10) in the position bent toward the rope ends (21), are provided on the U-shaped part (10), and wherein the openings arising as a result of the formation, with the exception of openings (6a, 6b; 8a, 8b) for the rope ends (21) fed through the bottom of the U-shaped part (10), can be sealed by means of plugs. In order for all stops and mounting elements to be formed by the bottom itself and/or by bottom sections stamped out of the bottom of the U-shaped part and bent inward out of the plane of the bottom, wherein the openings arising in the process, with exception of one or two openings for the rope ends fed out of the U-shaped part, can be sealed by means of plugs, it is proposed that all stops (4) and mounting elements (5) required for bending the rope loop and mounting the rope loop in the bent state be formed by the bottom or by bottom sections stamped out of the bottom (1) of the U-shaped part (10) and at least partially bent inward out of the plane of the bottom (1).

IPC 8 full level
E04G 21/12 (2006.01)

CPC (source: EP)
E04G 21/125 (2013.01); **E04G 21/126** (2013.01)

Citation (search report)
See references of WO 2010084082A1

Cited by
WO2021180712A1; EP3997285B1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
DE 202009000910 U1 20100617; EP 2382363 A1 20111102; EP 2382363 B1 20181226; WO 2010084082 A1 20100729

DOCDB simple family (application)
DE 202009000910 U 20090123; EP 10701649 A 20100115; EP 2010050430 W 20100115