

Title (en)
DEVICE FOR CHECKING THE TENSION IN STRAPS

Title (de)
VORRICHTUNG ZUR PRÜFUNG DER SPANNUNG IN BÄNDERN

Title (fr)
DISPOSITIF POUR VÉRIFIER LA TENSION DANS DES SANGLES

Publication
EP 2558833 A1 20130220 (EN)

Application
EP 11769178 A 20110414

Priority
• SE 1051051 A 20101007
• SE 1050370 A 20100415
• SE 2011050455 W 20110414

Abstract (en)
[origin: WO2011129761A1] The invention relates to a device (1) for checking the tension in straps (2) and other lashing members comprising strap-actuation fingers (3-4) situated at a mutual distance (A, B, C) from each other and a display part (6) that indicates the tension in the strap (2). According to the invention, three strap-actuation fingers (3-5) are mutually distributed along the strap (2) extending transverse (7) to the length extension (8) of the strap. A central strap-actuation finger (5) is situated on the side (I) of the strap (1) opposite where laterally positioned counter-supporting strap-actuation fingers (3, 4) are arranged to act. An arrestable turnable actuation arm (9) is connected with said central strap-actuation finger (5), whereby detection and indication of acting tension in the strap (2) are provided on a gauge indicator (10), depending on the motion impact and depression of the strap (2) by said central actuation finger (5) between the outside counter-supporting strap-actuation fingers (3, 4). The actuation fingers may also be arranged reversely, i.e., that a central finger is arranged on the upper side of the strap, while laterally positioned fingers are situated on the opposite side of the strap.

IPC 8 full level
G01L 5/06 (2006.01); **B60P 7/08** (2006.01)

CPC (source: EP SE)
B60P 7/0861 (2013.01 - EP SE); **G01L 5/06** (2013.01 - EP SE)

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 2011129761 A1 20111020; EP 2558833 A1 20130220; EP 2558833 A4 20180117; SE 1051051 A1 20111016; SE 535527 C2 20120911

DOCDB simple family (application)
SE 2011050455 W 20110414; EP 11769178 A 20110414; SE 1051051 A 20101007