

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

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Application
EP 11769178 A 20110414

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• 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.

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

Citation (search report)
• [A] US 4065963 A 19780103 - SAXL ERWIN J
• [A] US 3739633 A 19730619 - SAXL E
• [A] EP 1788365 A1 20070523 - DINACELL ELECTRONICA S L [ES]
• See references of WO 2011129761A1

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