

Title (en)
WEIGHT-MEASURING DEVICE FOR VEHICLE LIFTING PLATFORMS

Title (de)
GEWICHTSMESSVORRICHTUNG FÜR FAHRZEUGHEBEBÜHNEN

Title (fr)
DISPOSITIF DE MESURE DE POIDS POUR PONTS ÉLÉVATEURS DE VÉHICULES

Publication
EP 2496511 A1 20120912 (DE)

Application
EP 10805381 A 20101029

Priority
• DE 102009051702 A 20091103
• DE 2010001261 W 20101029

Abstract (en)
[origin: WO2011054335A1] A weight-measuring device (1) for vehicle lifting platforms, which can be arranged between a height-adjustable supporting element (15) and a vehicle which is to be lifted, wherein an upper part (2) and a lower part (3) form a cavity (12) which is filled with a hydraulic fluid (13) and/or with a gas and generates in the cavity (12), by means of a load (19, 20) lying on top, a hydraulic or gas pressure which is measured and/or indicated with a pressure gauge and/or indicator (4) which is at least partially integrated in the upper part (2) and/or in the lower part (3), wherein the upper part (2) is composed of rubber and/or of plastic and/or of another elastic material.

IPC 8 full level
B66F 7/28 (2006.01); **B66F 17/00** (2006.01); **G01G 5/04** (2006.01); **G01G 19/02** (2006.01)

CPC (source: EP US)
B66F 7/28 (2013.01 - EP US); **B66F 17/00** (2013.01 - EP US); **G01G 5/006** (2013.01 - EP US); **G01G 5/04** (2013.01 - EP US); **G01G 19/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2011054335A1

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US 3752245 A 19730814 - JOHNSON B

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