

Title (en)

APPARATUS AND METHOD FOR INDUCTIVELY MEASURING A REPRESENTATIVE VARIABLE OR A VARIATION IN THE PERIMETER OF A DEFORMABLE OBJECT, AND USE OF THE APPARATUS ON A SHUTTER, A PRESSURE PROBE OR FOR PLETHYSMOGRAPHY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR INDUKTIVEN MESSUNG EINER REPRÄSENTATIVEN VARIABLEN ODER EINER VERÄNDERUNG DES UMFANGS EINES VERFORMBAREN OBJEKTS UND VERWENDUNG DER VORRICHTUNG BEI EINER BLENDE, EINER DRUCKSONDE ODER FÜR DIE PLETHYSMOGRAPHIE

Title (fr)

APPAREIL ET PROCEDE DE MESURE PAR INDUCTANCE D'UNE GRANDEUR REPRESENTATIVE OU D'UNE VARIATION DU PERIMETRE D'UN OBJET DEFORMABLE, ET UTILISATION DE L'APPAREIL SUR UN OBTURATEUR, UNE SONDE PRESSIOMETRIQUE OU POUR LA PLETHYSMOGRAPHIE

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Application

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Abstract (en)

[origin: WO2021038030A1] The measurement apparatus (50) comprises at least one elastic hybrid cable (52) wound around the deformable object (22), and a measurement unit (54) capable of measuring the inductance of a wire of the elastic hybrid cable (52) comprising a conductive material between two reference points (58).

IPC 8 full level

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CPC (source: EP US)

A61B 5/107 (2013.01 - EP); **A61B 5/1072** (2013.01 - US); **A61B 5/1135** (2013.01 - EP); **D02G 3/441** (2013.01 - EP); **G01B 7/12** (2013.01 - EP); **G01B 7/24** (2013.01 - EP); **G01B 7/282** (2013.01 - US); **G01L 9/0029** (2013.01 - EP); **D10B 2401/061** (2013.01 - EP)

Citation (search report)

See references of WO 2021038030A1

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