

Title (en)

METHOD AND DEVICE FOR TYRE PRESSURE TESTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR REIFENDRUCKPRÜFUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR CONTRÔLER LA PRESSION DE GONFLAGE

Publication

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Application

EP 13710420 A 20130319

Priority

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Abstract (en)

[origin: WO2013149825A1] The invention relates to a device (1) for testing the filling pressure (p) in a tyre (2) of a moving vehicle on a measuring station, said device comprising at least one force sensor beam (3) which is transverse to the direction of travel of the tyre (2), and an evaluation unit (4). Said force sensor beam (3) is designed to transmit an output signal to the evaluation unit (4), which is a function of the load acting totally upon the force sensor beam (3); and the evaluation unit (4) is designed to deduce the filling pressure (p) in the tyres (2) from the temporal progression of an output signal of the force sensor beam (3), which is transmitted to the evaluation unit (4) by said beam when run over with the tyres (2).

IPC 8 full level

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