

Title (en)
DEVICE FOR MEASURING A FIELD OF PRESSURES EXERTED BY A PNEUMATIC TYRE

Title (de)
VORRICHTUNG ZUR MESSUNG EINES DURCH EINEN LUFTREIFEN AUSGEÜBTEN DRUCKFELDES

Title (fr)
DISPOSITIF DE MESURE D'UN CHAMP DE PRESSIONS EXERCÉES PAR UN PNEUMATIQUE

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Application
EP 16826124 A 20161220

Priority
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• FR 2016053567 W 20161220

Abstract (en)
[origin: WO2017109377A1] The invention relates to a measuring device (1) for measuring a field of pressures exerted by a pneumatic tyre in the area of the measuring surface with which it is in contact, comprising a flat support (2) and a measuring sensor (3) for measuring said field of pressures, which is arranged on said support (2). Said device is characterised in that it comprises at least one film (4), a so-called "protection film" of a thickness of less than 1 mm, made of a material resistant to forces generated in the plane thereof, which are higher than or equal to 1000 N and lower than or equal to 10 000 N, said protection film (4) being arranged on said measuring sensor (3) so as to be in contact therewith and immobilised in relation thereto, said protection film (4) being pre-stressed so as to be stretched over said measuring sensor (3).

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Citation (search report)
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