

Title (en)

TEST RIG AND METHOD FOR TESTING VEHICLE TYRES

Title (de)

PRÜFSTAND UND VERFAHREN ZUR PRÜFUNG VON FAHRZEUGREIFEN

Title (fr)

BANC D'ESSAI ET PROCÉDÉ D'ESSAI DE PNEUS DE VÉHICULE

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Application

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Priority

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Abstract (en)

[origin: WO2021078734A1] The invention relates to a test rig (1) for testing vehicle tyres, comprising a revolving drum (2) on a drum axis (3) and force transducers (4, 5, 6) for measuring a radial force acting on the drum axis (3) and a lateral force acting on the drum axis (3). The test rig (1) according to the invention is characterized in that the test rig (1) comprises three uniaxial force transducers (4, 5, 6), with a first and a second force transducer (4, 5) being disposed to measure a radial force, with a third force transducer (6) being disposed to measure a lateral force, and with the first force transducer (4) being coupled to the third force transducer (6). The invention further relates to a method for testing vehicle tyres.

IPC 8 full level

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