Title (en)

WHEEL SUSPENSION TESTER

Title (de)

RADAUFHÄNGUNGS-TESTER

Title (fr)

DISPOSITIF D'ESSAI DE SUSPENSION DE ROUE

Publication

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Application

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Abstract (en)

[origin: WO9960366A1] The invention relates to a wheel suspension tester comprising a motor which drives one or two shaft systems each comprised of at least one drive shaft and of one eccentric shaft. The drive shaft assigned to the motor is connected to the eccentric shaft via a free-wheel. The eccentric shaft carries an eccentric member which displaces a wheel support in oscillating movements. At least one inertia mass is assigned to the shaft system. In order to be able to generate a uniform oscillation of the wheel support for improving the evaluation of the measured result, the invention provides that the inertia mass is tightly coupled to the eccentric shaft.

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