

Title (en)

MEASURING DEVICE FOR DETERMINING THE LOADING AND THE VIBRATIONS OF A WASHER DRUM OF A WASHING MACHINE

Title (de)

MESSVORRICHTUNG ZUR BESTIMMUNG DER BELADUNG UND DER VIBRATIONEN EINER WASCHTROMMEL EINER WASCHMASCHINE

Title (fr)

DISPOSITIF DE MESURE POUR DÉTERMINER LA CHARGE ET LES VIBRATIONS D'UN TAMBOUR D'UNE MACHINE À LAVER

Publication

**EP 3425103 B1 20200101 (EN)**

Application

**EP 17180069 A 20170706**

Priority

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Abstract (en)

[origin: EP3425103A1] This disclosure measuring device for determining the loading and the vibrations of a washer drum (105) of a washing machine. The measuring device (100) comprises two light emitters (102,103) that have different wavelengths and emit light to a reflector (101) having different reflection zones. The reflected light intensity is measured by a light sensor (104), and a displacement of the washer drum (105) is determined based on the measured light intensities for the different wavelengths.

IPC 8 full level

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CPC (source: EP US)

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