

Title (en)

Device and method for measuring the load in a washing machine

Title (de)

Vorrichtung und Verfahren zur Messung der Beladung in einem Wäschebehandlungsgerät

Title (fr)

Dispositif et procédé pour mesurer le poids dans une machine à laver

Publication

EP 1108809 B1 20040818 (DE)

Application

EP 00124851 A 20001114

Priority

DE 19960310 A 19991214

Abstract (en)

[origin: EP1108809A1] The device has a first electrode formed by or attached to a wall of a washing drum (4) and at a first potential and a second fixed electrode (9) at a second potential at a small distance from the first electrode. The distance varies with load and the capacitance corresponding to the distance is measured by a measurement device (16). Independent claims are also included for the following: a method of measuring the weight of a washing load in a washing machine.

IPC 1-7

D06F 39/00

IPC 8 full level

D06F 34/18 (2020.01)

CPC (source: EP US)

D06F 34/18 (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/60** (2020.02 - EP US)

Cited by

DE102015204331B4; EP1988209A3; WO2010123197A1; WO2008131876A3; DE102015204331A1; US8234796B2; US8844161B2

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EP 1108809 A1 20010620; **EP 1108809 B1 20040818**; AT E274091 T1 20040915; DE 19960310 A1 20010628; DE 50007457 D1 20040923; ES 2226688 T3 20050401

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