

Title (en)

Laundry treating machine with weight sensing means

Title (de)

Wäschebehandlungsmaschine mit Gewichtssensoren

Title (fr)

Machine pour traitement du linge dotée d'un moyen de mesure du poids

Publication

**EP 1953291 B1 20100428 (EN)**

Application

**EP 07101440 A 20070130**

Priority

EP 07101440 A 20070130

Abstract (en)

[origin: EP1953291A1] The present invention relates to a laundry treating machine such as a washing machine, a dryer or a washer-dryer, provided with weight sensing means. A laundry treating machine according to the invention comprises a cabinet (1) enclosing a treating chamber (1) for storing articles to be treated and comprises weight sensing means (6) interposed between the cabinet (1) and at least one foot element (4) provided on an outer base portion (5) of said cabinet (1) for supporting the machine. Said laundry treating machine is characterised in that the weight sensing means (6) comprise a first electrically conductive arm (7, 27) receiving the foot element (4) and a second electrically conductive arm (8, 28) associated to the cabinet (1), said arms (7, 27, 8, 28) protruding parallel one another from a transversal joining member (9, 29) thereby defining a clearance (10, 210) therebetween, a detector (10) being arranged within said clearance (10, 210) for delivering an output signal indicative of a capacitance change corresponding to articles weight change.

IPC 8 full level

**D06F 34/18** (2020.01)

CPC (source: EP US)

**D06F 34/18** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US)

Cited by

CN107923566A; EP2287382A3; CN105970555A; EP3269866A4; JP2018508289A; WO2010028468A1; WO2017020912A1; WO2019204948A1; US10731788B2; US11098948B2; US11525623B2; US11781805B2

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