

Title (en)

Washing machine with a tub and a registration device

Title (de)

Waschmaschine mit einem Laugenbehälter und einer Erfassungseinrichtung

Title (fr)

Lave-linge doté d'une cuve et d'un dispositif de saisie

Publication

EP 2251476 B1 20130515 (DE)

Application

EP 09006569 A 20090515

Priority

EP 09006569 A 20090515

Abstract (en)

[origin: EP2251476A1] The machine has a suds container (4) arranged in a housing (2). A detection device detects position and/or condition of the container. The device has a magnetic field sensor (8) with a magnet that detects magnetic flux density and magnetic fields. The sensor is fixedly arranged in the housing. The magnet cooperating with the sensor is arranged in a retaining unit (14). The retaining unit is coupled at the container by springs (13, 17). The retaining unit permits movement of the magnets relative to the sensor. The springs transmit movement and position change of the container to the magnet.

IPC 8 full level

D06F 34/16 (2020.01); **D06F 37/20** (2006.01); **D06F 39/00** (2006.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

D06F 34/16 (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US)

Cited by

EP3330426A4; CN109602375A; EP2594677A3; EP3913128A1; WO2016142168A1; US11422210B2; US11703554B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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