

Title (en)

Washing machine with a lye container and a registration device

Title (de)

Waschmaschine mit einem Laugenbehälter und einer Erfassungseinrichtung

Title (fr)

Lave-linge doté d'un bac à lessive et d'un dispositif de saisie

Publication

EP 2251478 B1 20121010 (DE)

Application

EP 09006568 A 20090515

Priority

EP 09006568 A 20090515

Abstract (en)

[origin: EP2251478A1] The machine (1) has a lye container (4) oscillatingly fastened in a housing (2). A detecting device (7) detects a position and/or an orientation of the container in the housing. A magnetic field sensor (8) is fixedly arranged in the housing and detects flow density and direction of magnetic field produced by a magnet (9). The magnet is fitted in a joint (15) i.e. ball joint, which is associated to the sensor and operatively connected with the container by a lever mechanism (11). The lever mechanism transfers a movement or a position change of the container to the magnet.

IPC 8 full level

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

CPC (source: EP US)

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2251478 A1 20101117; **EP 2251478 B1 20121010**; ES 2393432 T3 20121221; PL 2251478 T3 20130131

DOCDB simple family (application)

EP 09006568 A 20090515; ES 09006568 T 20090515; PL 09006568 T 20090515