

Title (en)

DETECTING OPENING OF A WASHING AGENT DISPENSER LID IN A DISHWASHER

Title (de)

DETEKTION DER ÖFFNUNG EINER WASCHMITTELSPENDERKLAPPE IN EINER GESCHIRRSPÜLMASCHINE

Title (fr)

DÉTECTION DE L'OUVERTURE D'UN COUVERCLE DE DISTRIBUTEUR D'AGENT LAVANT DANS UN LAVE-VAISSELLE

Publication

**EP 3043691 B1 20200212 (EN)**

Application

**EP 13765333 A 20130913**

Priority

EP 2013069045 W 20130913

Abstract (en)

[origin: WO2015036039A1] The present invention relates to a dishwasher (10) and a method at a dishwasher (10) for detecting opening of a washing agent dispenser lid (34). The dishwasher (10) comprises a dispenser (33) accommodated in a dishwasher door (32) and being arranged to dispose a washing agent in a compartment (11) of the dishwasher at the opening of a dispenser lid (34). The dishwasher further comprises at least one sensor (31) arranged to detect a shock caused by the dispenser lid opening against the dishwasher door, and to communicate a signal in response thereto indicative of the dispenser lid opening; and a controller (40) arranged to receive the signal and to determine an action to be taken on the basis of the received signal.

IPC 8 full level

**A47L 15/00** (2006.01); **A47L 15/44** (2006.01)

CPC (source: EP US)

**A47L 15/0049** (2013.01 - EP US); **A47L 15/006** (2013.01 - US); **A47L 15/4257** (2013.01 - US); **A47L 15/4409** (2013.01 - EP US);  
**A47L 2401/20** (2013.01 - EP US); **A47L 2401/32** (2013.01 - EP US); **A47L 2501/26** (2013.01 - EP US); **A47L 2501/32** (2013.01 - EP US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2015036039 A1 20150319**; CN 105451626 A 20160330; CN 105451626 B 20190924; EP 3043691 A1 20160720; EP 3043691 B1 20200212;  
PL 3043691 T3 20200824; US 2016296100 A1 20161013

DOCDB simple family (application)

**EP 2013069045 W 20130913**; CN 201380078873 A 20130913; EP 13765333 A 20130913; PL 13765333 T 20130913;  
US 201314912281 A 20130913