

Title (en)

Automatic washing machine with means for evaluating an RFID tag and method for operating such an automatic washing machine

Title (de)

Waschautomat mit Mitteln zur Auswertung eines RFID-Tags und Verfahren zum Betrieb eines solchen Waschautomaten

Title (fr)

Automate de lavage comprenant des moyens d'exploitation d'une étiquette RFID et procédé de fonctionnement d'un tel automate de lavage

Publication

EP 2757187 A1 20140723 (DE)

Application

EP 13401120 A 20131120

Priority

DE 102013100610 A 20130122

Abstract (en)

The washing machine (10) has a radio frequency identification (RFID) reader which is arranged at the outer side (12) of machine main housing. An electromagnet is provided for releasable support of RFID transponder token at the attachment location which is set in the detection area of the reader and proximity to a program selection switch (14). The information printed in the token is read by the reader, so that the washing program is selected by control action at program selection switch based on the read result. Independent claims are included for the following: (1) method for operation of washing machine; and (2) use of token for selecting washing program for washing laundry article by washing machine.

Abstract (de)

Die Erfindung betrifft einen Waschautomaten (10) mit Mitteln zur Auswertung eines RFID-Tags und ermöglicht die Verwendung eines mit einem RFID-Transponder kombinierten Tokens (18), der an einem an einer Außenseite (12) des Waschautomaten (10) gebildeten Anbringungsort (16) anbringbar und dort durch den Waschautomaten (10) auslesbar und mit einem Programmwahlschalter (14) auswählbar ist.

IPC 8 full level

D06F 34/28 (2020.01); **D06F 39/12** (2006.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

D06F 34/28 (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (applicant)

- WO 2006009375 A2 20060126 - LG ELECTRONICS INC [KR], et al
- KR 20080060806 A 20080702 - HAN MAC ENGINEERING INC [KR]
- KR 20090076722 A 20090713 - DAEWOO ELECTRONICS CORP [KR]
- JP 2005211214 A 20050811 - SHARP KK
- JP 2002360968 A 20021217 - SHARP KK
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Citation (search report)

- [XAI] WO 2010131087 A1 20101118 - INDESIT CO SPA [IT], et al
- [XA] EP 1959044 A1 20080820 - ELECTROLUX HOME PROD CORP [BE]
- [XAI] EP 1452636 A2 20040901 - WRAP SPA [IT]
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EP3594397A4; EP3594399A4; CN110042640A; CN112430973A; CN110100053A; US11946183B2; WO2018114361A1

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

Designated extension state (EPC)

BA ME

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