

Title (en)
WASHING MACHINE AND WASHING MACHINE CONTROL SYSTEM

Title (de)
WASCHMASCHINE UND STEUERSYSTEM FÜR EINE WASCHMASCHINE

Title (fr)
MACHINE À LAVER ET SYSTÈME DE COMMANDE DE MACHINE À LAVER

Publication
EP 2862972 A4 20150916 (EN)

Application
EP 13806528 A 20130617

Priority
• JP 2012136594 A 20120618
• JP 2013003757 W 20130617

Abstract (en)
[origin: EP2862972A1] A washing machine (29) configured to communicate with a terminal device (28) via wireless communication includes a controller for controlling operation and communication of the washing machine (29), and an operation display unit (37) disposed in an upper part of the washing machine (29) and extended in the left-right direction, for determining and displaying a setting of an operation course. The operation display unit (37) includes a power-on switch for turning on a power source, a display unit (26) for displaying setting contents of the operation course, and a washing machine transmitter-receiver (38) for communicating with the terminal device (28). The controller receives, via the washing machine transmitter-receiver (38), information on the operation course transmitted from the terminal device (28), and displays the operation course and controls operation of the operation course based on the information on the operation course. The power-on switch is disposed in either the left side or the right side of the operation display unit (37). The washing machine transmitter-receiver (38) is disposed in the other of the left side and the right side of the operation display unit (37) such that the washing machine transmitter-receiver (38) can be located opposite to the power-on switch.

IPC 8 full level
D06F 34/28 (2020.01); **D06F 39/12** (2006.01); **H04Q 9/00** (2006.01); **D06F 34/14** (2020.01)

CPC (source: CN EP US)
D06F 34/28 (2020.02 - CN EP US); **G08C 17/02** (2013.01 - CN EP US); **D06F 34/14** (2020.02 - CN EP US); **D06F 39/12** (2013.01 - CN EP US); **G08C 2201/50** (2013.01 - EP)

Citation (search report)
• [A] JP 2003210890 A 20030729 - MATSUSHITA ELECTRIC IND CO LTD
• [A] EP 1698725 A1 20060906 - ELECTROLUX HOME PROD CORP [BE]
• [A] US 2007186594 A1 20070816 - KIM YOUNG S [KR], et al
• See references of WO 2013190816A1

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

DOCDB simple family (publication)
EP 2862972 A1 20150422; **EP 2862972 A4 20150916**; **EP 2862972 B1 20170830**; CN 104411874 A 20150311; CN 104411874 B 20161123; JP 2014000187 A 20140109; JP 6019390 B2 20161102; WO 2013190816 A1 20131227

DOCDB simple family (application)
EP 13806528 A 20130617; CN 201380031758 A 20130617; JP 2012136594 A 20120618; JP 2013003757 W 20130617