

Title (en)
Household appliance with a communication device

Title (de)
Haushaltgerät mit einer Kommunikationseinrichtung

Title (fr)
Appareil ménager doté d'un dispositif de communication

Publication
EP 2630904 B1 20160706 (DE)

Application
EP 13401007 A 20130124

Priority
DE 102012101537 A 20120227

Abstract (en)
[origin: EP2630904A1] The household appliance (1) has a housing (2), a screen (3) and a control unit (4) for operating the household appliance, where a memory is provided with a program for operating the household appliance. A communication device is provided with a unit for data transmission and for providing an operative connection with a mobile device (5) having a control- and display unit (6). The household appliance is arranged to receive and enable a program or parameter setting in the control unit for execution of the mobile device. The communication device is designed for wireless data transmission. An independent claim is included for a mobile device for use with a control- and display unit.

IPC 8 full level
A47L 15/00 (2006.01); **D06F 39/00** (2006.01); **F24C 7/08** (2006.01)

CPC (source: EP US)
A47L 15/0063 (2013.01 - EP US); **D06F 34/05** (2020.02 - EP US); **F24C 7/082** (2013.01 - EP); **D06F 34/28** (2020.02 - EP US);
D06F 2105/58 (2020.02 - EP US)

Citation (opposition)

Opponent : BSH Hausgeräte GmbH

- US 2009138107 A1 20090528 - HA MI KYUNG [KR]
- WO 2011145873 A2 20111124 - LG ELECTRONICS INC [KR], et al
- EP 2573247 A2 20130327 - LG ELECTRONICS INC [KR]
- JP 2002273089 A 20020924 - HITACHI LTD
- DE 10057849 A1 20010628 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- US 2005109070 A1 20050526 - KOBAYASHI MIDORI [JP], et al
- DE 29622066 U1 19980416 - AEG HAUSGERÄTE GMBH [DE]
- DE 102004021019 A1 20051124 - AUCOTEAM GMBH BERLIN [DE]
- CN 101697245 A 20100421 - YULONG COMP TELECOMM SCIENT
- KR 20070016765 A 20070208
- US 2001049846 A1 20011213 - GUZZI BRIAN DANIEL [US], et al
- DE 19811583 A1 19990923 - BOSCH SIEMENS HAUSGERÄTE [DE]
- DE 102010031283 A1 20120119 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- WO 2008134901 A1 20081113 - EIDGENÖSSISCHE TECH ZUERICH [CH], et al
- ANTHONY D. JOSEPH ET AL.: "Mobile Computing with the Rover Toolkit", IEEE TRANSACTIONS ON COMPUTERS, vol. 46, no. 3, March 1997 (1997-03-01), pages 337 - 352, XP000685991

Opponent : Henkel AG & Co. KGaA

- US 2009138107 A1 20090528 - HA MI KYUNG [KR]
- WO 2010131817 A1 20101118 - LG ELECTRONICS INC [KR], et al
- US 2008108388 A1 20080508 - EBROM MATTHEW P [US], et al
- WO 2011145873 A2 20111124 - LG ELECTRONICS INC [KR], et al
- US 2005203647 A1 20050915 - LANDRY KENNETH D [US], et al

Opponent : Reckitt Benckiser Finish B.V.

- US 2009138107 A1 20090528 - HA MI KYUNG [KR]
- US 2008006064 A1 20080110 - PARK HYE-YONG [KR], et al
- US 2008108388 A1 20080508 - EBROM MATTHEW P [US], et al
- WO 2012007286 A1 20120119 - BSH BOSCH SIEMENS HAUSGERÄTE [DE], et al
- WO 2011145873 A2 20111124 - LG ELECTRONICS INC [KR], et al
- EP 2573247 A2 20130327 - LG ELECTRONICS INC [KR]
- WO 2010131817 A1 20101118 - LG ELECTRONICS INC [KR], et al
- US 2005096760 A1 20050505 - STURM THOMAS [DE], et al
- JP 2005185460 A 20050714 - TOSHIBA CORP, et al
- US 2005203647 A1 20050915 - LANDRY KENNETH D [US], et al

Cited by
DE102019212701A1; CN109763296A; EP3040465A1; EP3922768A1; EP2879100A1; DE102019212699A1; CN105807646A; CN106464555A; EP3231346A3; US10285559B2; DE102019212701B4; DE102019212699B4; WO2015173010A1; WO2015113618A1; US11377780B2; WO2019011443A1; EP3482660A2; DE102017126676A1; US10499786B1; US10722096B2

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)
EP 2630904 A1 20130828; EP 2630904 B1 20160706; DE 102012101537 A1 20130829

DOCDB simple family (application)
EP 13401007 A 20130124; DE 102012101537 A 20120227