

Title (en)
Household electrical appliance system and radio setting method

Title (de)
Elektrisches Haushaltsgerätesystem und Funkeinstellungsverfahren

Title (fr)
Système d'appareil électrique domestique et procédé de réglage radio

Publication
EP 2479735 B1 20171220 (EN)

Application
EP 11009160 A 20111118

Priority
JP 2011012944 A 20110125

Abstract (en)
[origin: EP2479735A2] A household electrical appliance system includes a household electrical appliance (1) and a household electrical appliance (2) . The household electrical appliance (2) includes: an input unit (24) that receives an input for instructing start of radio setting processing with a pairing button; and a radio setting unit (22) that transmits, when the input unit (24) receives the input for instructing the start of the radio setting processing, a radio setting request and carries out the radio setting processing for radio communication with the household electrical appliance (1) . The household electrical appliance (1) includes a radio setting unit (12) that shifts, after power-on, to a radio setting mode for receiving the radio setting request, in the radio setting mode, carries out, when the radio setting unit (12) receives the radio setting request from the household electrical appliance (2) , the radio setting processing for radio communication with the household electrical appliance (2) , and ends the radio setting mode after the household electrical appliance (2) is registered as a communication partner.

IPC 8 full level
G08C 17/02 (2006.01)

CPC (source: EP)
G08C 17/02 (2013.01); **G08C 2201/20** (2013.01)

Citation (examination)
JP 2005323020 A 20051117 - MITSUBISHI ELECTRIC CORP

Cited by
CN113108422A; CN113802324A; EP3182393A1; EP3318810A4; US2014184425A1; US9501930B2; EP3141833A4; CN107250681A; US9865161B2; US10628564B2; US10067170B2; WO2020260116A1

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 2479735 A2 20120725; EP 2479735 A3 20140423; EP 2479735 B1 20171220; JP 2012156691 A 20120816; JP 5579090 B2 20140827

DOCDB simple family (application)
EP 11009160 A 20111118; JP 2011012944 A 20110125