

Title (en)
Domestic appliance

Title (de)
Hausgerät

Title (fr)
Appareil ménager

Publication
EP 2662629 B1 20171004 (DE)

Application
EP 12401086 A 20120510

Priority
EP 12401086 A 20120510

Abstract (en)
[origin: EP2662629A1] The domestic appliance (1) has a treatment chamber (2) that is operatively connected with the antenna (3) through a connecting unit (5). A coupling unit (4) is provided in the treatment chamber and is provided an arbitrarily shaped coupling element. A transmitting and/or receiving unit (11) is arranged in the coupling unit used for electromagnetic waves. The matching elements of different areas are arranged in the coupling unit. An insulator (7) is arranged between the coupling unit and the antenna.

IPC 8 full level
F24C 7/08 (2006.01); **H01Q 1/52** (2006.01); **H01Q 9/32** (2006.01)

CPC (source: EP)
F24C 7/085 (2013.01); **H01Q 1/52** (2013.01); **H01Q 9/32** (2013.01)

Cited by
CN109073236A; WO2017178160A1

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 2662629 A1 20131113; EP 2662629 B1 20171004; ES 2649946 T3 20180116

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