

Title (en)
EARTH SYSTEM FOR A HOUSEHOLD APPLIANCE

Title (de)
ERDUNGSSYSTEM EINES HAUSHALTSGERÄTS

Title (fr)
APPAREIL MÉNAGER

Publication
EP 2209410 A2 20100728 (DE)

Application
EP 08846188 A 20081015

Priority
• EP 2008063863 W 20081015
• DE 102007052073 A 20071031

Abstract (en)
[origin: DE102007052073B3] The appliance has a conditioning container electrically connected with a hinge plate, and a cable loom (4) accommodated in a cable duct. A ground cable (8) is connected with a ground connection of a household power supply, and is connected with an electrically conducting component of the household appliance in an electrically conducting manner. A contact unit (9) electrically connected with the cable is arranged at the cable duct, and stays in electrical contact with a metallic contact plate through mounting movement of the cable duct.

IPC 8 full level
A47L 15/42 (2006.01); **D06F 37/42** (2006.01); **D06F 39/00** (2020.01); **D06F 39/12** (2006.01)

CPC (source: EP KR US)
A47L 15/4251 (2013.01 - EP KR US); **A47L 15/4274** (2013.01 - EP KR US); **D06F 37/42** (2013.01 - KR); **D06F 39/00** (2013.01 - EP KR US); **D06F 39/12** (2013.01 - KR); **H01R 4/64** (2013.01 - KR); **H01R 13/72** (2013.01 - KR); **D06F 37/42** (2013.01 - EP US); **D06F 39/12** (2013.01 - EP US); **H01R 4/64** (2013.01 - EP US); **H01R 13/72** (2013.01 - EP US)

Citation (search report)
See references of WO 2009056445A2

Cited by
WO2020136257A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007052073 B3 20090226; AT E501663 T1 20110415; CN 101842042 A 20100922; CN 101842042 B 20120926; DE 502008002916 D1 20110428; EP 2209410 A2 20100728; EP 2209410 B1 20110316; ES 2360918 T3 20110610; KR 20100087118 A 20100803; PL 2209410 T3 20110831; RU 2010120018 A 20111210; RU 2472423 C2 20130120; US 2010212957 A1 20100826; US 2012217059 A1 20120830; US 8198534 B2 20120612; US 8889988 B2 20141118; WO 2009056445 A2 20090507; WO 2009056445 A3 20090709

DOCDB simple family (application)
DE 102007052073 A 20071031; AT 08846188 T 20081015; CN 200880114317 A 20081015; DE 502008002916 T 20081015; EP 08846188 A 20081015; EP 2008063863 W 20081015; ES 08846188 T 20081015; KR 20107008774 A 20081015; PL 08846188 T 20081015; RU 2010120018 A 20081015; US 201213461820 A 20120502; US 68289308 A 20081015