

Title (en)
MAINS SOCKET COMPRISING A SEALING ELEMENT

Title (de)
NETZANSCHLUSSBUCHSE MIT EINEM DICHTUNGSELEMENT

Title (fr)
PRISE DE BRANCHEMENT AU RÉSEAU MUNIE D'UN ÉLÉMENT D'ÉTANCHÉITÉ

Publication
EP 3216094 A1 20170913 (DE)

Application
EP 15787219 A 20151030

Priority
• DE 102014222553 A 20141105
• EP 2015075215 W 20151030

Abstract (en)
[origin: WO2016071218A1] In a home appliance (10; 110; 210; 310) comprising a mains socket (12; 112; 212; 312) for plugging in a mains connection cable (70; 170) having a plug (72; 172; 272; 372) that mates with the mains socket, the mains socket is provided with a sealing element (50; 150; 250; 350) that establishes moisture protection between the mains socket and the mating plug. In a mains connection cable (170) comprising an appliance plug (172; 272) for plugging in the mains connection cable in a mains socket (12; 112; 212; 312) of a home appliance (10; 110; 210; 310), the appliance plug (172; 272) is provided with a sealing element (184; 284) that establishes moisture protection between the appliance plug and the mating mains socket.

IPC 8 full level
H01R 24/76 (2011.01); **H01R 13/506** (2006.01); **H01R 13/52** (2006.01); **H01R 13/74** (2006.01)

CPC (source: CN EP)
H01R 13/506 (2013.01 - CN EP); **H01R 13/5219** (2013.01 - CN EP); **H01R 13/743** (2013.01 - CN EP); **H01R 24/76** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016071218A1

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WO 2016071218 A1 20160512; CN 107078431 A 20170818; CN 107078431 B 20191022; DE 102014222553 A1 20160512; EP 3216094 A1 20170913; EP 3216094 B1 20201007; PL 3216094 T3 20210712

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