

Title (en)

Connector for a domestic appliance such as a vacuum cleaner, a steam generator, an electric broom or suchlike

Title (de)

Steckverbinder für ein Haushaltsgerät, wie einen Staubsauger, einen Dampferzeuger, einen elektrischen Besen oder dergleichen

Title (fr)

Connecteur pour un appareil ménager tel qu'un aspirateur, un générateur de vapeur, un balai électrique ou similaire

Publication

EP 1378198 B2 20120815 (EN)

Application

EP 03015095 A 20030703

Priority

IT UD20020150 A 20020704

Abstract (en)

[origin: EP1378198A1] Connector (10) for a domestic appliance that comprises a first part (11) associated with the domestic appliance, and a mating second part (20) associated with corresponding current and/or steam generator/feeder members. The first part (11) has a first electric connector (16) and a possible first steam connector (18), while the second part (20) comprises a second electric connector (17) and a possible second steam connector (19). The connector (10) comprises a protection element (30) cooperating with the first electric connector (16) and with the first steam connector (18). The protection elements (30) can be selectively positioned, at the moment when the two parts (11, 20) are coupled, between a first protection position, wherein they cover the first electric connector (16) and the first steam connector (18), and a second connection position, wherein they allow the first electric connector (16) and the first steam connector (18) to be associated with the second electric connector (17) and with the second steam connector (19). <IMAGE>

IPC 8 full level

A47L 9/24 (2006.01); **H01R 13/00** (2006.01); **H01R 13/453** (2006.01)

CPC (source: EP)

A47L 9/246 (2013.01); **H01R 13/005** (2013.01); **H01R 13/4536** (2013.01)

Citation (opposition)

Opponent :

- US 5400462 A 19950328 - AMORETTI LUIGI [IT]
- FR 2745169 A1 19970829 - VAP IND FRANCE SA [FR]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1378198 A1 20040107; **EP 1378198 B1 20090506**; **EP 1378198 B2 20120815**; AT E430510 T1 20090515; DE 60327492 D1 20090618; ES 2326213 T3 20091005; ES 2326213 T5 20121220; IT UD20020150 A0 20020704; IT UD20020150 A1 20040105

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