

Title (en)

POWER LINE DEVICE AND COMBINATION SYSTEM HAVING AT LEAST ONE HOUSEHOLD APPLIANCE

Title (de)

STROMVERSORGUNGSVORRICHTUNG UND KOMBINATIONSSYSTEM, DAS MINDESTENS EINEM HAUSHALTSGERÄT AUFWEIST

Title (fr)

DISPOSITIF DE LIGNE ÉLECTRIQUE ET SYSTÈME DE COMBINAISON COMPRENANT AU MOINS UN APPAREIL ÉLECTROMÉNAGER

Publication

EP 4117126 A1 20230111 (EN)

Application

EP 20923310 A 20200603

Priority

- CN 2020094087 W 20200603
- CN 202010134166 A 20200302

Abstract (en)

The present invention provides a power supply line device and a combination system having at least one set of household appliance. The power supply line device is used for powering at least one set of household appliance. The power supply line device comprises a plug line and a first line body pluggably and electrically connected to the plug line, a first end of the plug line is provided with a plug for plugging in an external power supply, the first line body comprises a first plugging interface and a first power supply interface electrically communicated with the first plugging interface, and the first plugging interface is pluggably and electrically connected with a second end of the plug line. The power supply line device and the combination system having at least one set of household appliance according to the present invention make the costs lower and the structure simpler and compact.

IPC 8 full level

H01R 27/00 (2006.01); **H01R 13/502** (2006.01); **H01R 13/66** (2006.01); **H01R 24/00** (2011.01); **H01R 31/06** (2006.01)

CPC (source: CN EP)

H01R 13/502 (2013.01 - CN); **H01R 13/6683** (2013.01 - CN EP); **H01R 24/00** (2013.01 - CN); **H01R 27/00** (2013.01 - CN); **H01R 31/065** (2013.01 - CN EP); **H01R 24/30** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4117126 A1 20230111; **EP 4117126 A4 20230809**; CN 111342312 A 20200626; WO 2021174704 A1 20210910

DOCDB simple family (application)

EP 20923310 A 20200603; CN 2020094087 W 20200603; CN 202010134166 A 20200302