

Title (en)

CONTROLS FOR HEATED LIQUID VESSELS AND ELECTRICAL APPLIANCES

Title (de)

STEUERUNGEN FÜR BEHEIZTE FLÜSSIGKEITSBEHÄLTER UND ELEKTROGERÄTE

Title (fr)

COMMANDES POUR RÉCIPIENTS DE LIQUIDE CHAUFFÉ ET APPAREILS ÉLECTRIQUES

Publication

**EP 2793661 A1 20141029 (EN)**

Application

**EP 12821121 A 20121224**

Priority

- GB 2011052590 W 20111223
- CN 201120560246 U 20111223
- CN 201220174143 U 20120423
- GB 201209018 A 20120522
- GB 2012053268 W 20121224

Abstract (en)

[origin: WO2013093526A1] Controls for Heated Liquid Vessels and Electrical Appliances A substantially 360° cordless electrical connection system for connecting an appliance to a power base, the system comprising a plug connector (3) and a corresponding socket connector (4), the plug connector (3) comprising a substantially central plug (530) conductor for electrical connection to a corresponding socket conductor (137L) within a substantially central socket (64) in the socket connector (4), the plug connector (3) further comprising at least second and third conductors (127, 534N) located outwardly of the substantially central plug conductor (530) each at a different radial distance from the substantially central plug conductor (530), for electrical connection to corresponding conductors (137,N, 137N) in the socket connector (4).

IPC 8 full level

**A47J 27/21** (2006.01)

CPC (source: EP)

**A47J 27/2105** (2013.01); **A47J 27/21058** (2013.01); **A47J 27/21066** (2013.01); **H01R 24/38** (2013.01); **H01R 13/7137** (2013.01)

Citation (search report)

See references of WO 2013093526A1

Citation (examination)

- GB 2315366 A 19980128 - OTTER CONTROLS LTD [GB]
- GB 2342685 B 20021106 - OTTER CONTROLS LTD [GB]

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)

**WO 2013093526 A1 20130627**; CN 104039203 A 20140910; CN 104039203 B 20170315; CN 203218500 U 20130925; CN 203272781 U 20131106; CN 203272784 U 20131106; CN 203883177 U 20141015; CN 203967372 U 20141126; CN 203967432 U 20141126; CN 204011828 U 20141210; CN 204144502 U 20150204; EP 2793661 A1 20141029; JP 2015502236 A 20150122

DOCDB simple family (application)

**GB 2012053268 W 20121224**; CN 201220720067 U 20121224; CN 201220721777 U 20121224; CN 201280063745 A 20121224; CN 201320279576 U 20130521; CN 201320280606 U 20130521; CN 201420138001 U 20121224; CN 201420139023 U 20121224; CN 201420399996 U 20121224; CN 201420401155 U 20121224; EP 12821121 A 20121224; JP 2014548211 A 20121224