

Title (en)

Connection box for electrically controlled devices

Title (de)

Netzanschlussdose für elektrisch betreibbare Geräte

Title (fr)

Boîtier de raccordement pour appareillages à commande électrique

Publication

EP 1345285 A3 20051207 (DE)

Application

EP 03005679 A 20030313

Priority

DE 20204069 U 20020314

Abstract (en)

[origin: EP1345285A2] The mains socket has a housing (3) arranged in a recess of the apparatus. Input contacts connected to a mains cable (8) and output contacts connected to counter contacts of the apparatus are provided. The outer contacts are supplied with electric energy via the input contacts, which are formed as insulation displacement contacts or crimp contacts.

IPC 1-7

H01R 9/22

IPC 8 full level

H01R 4/24 (2006.01); **H01R 13/74** (2006.01); **H02B 1/06** (2006.01); **H01R 31/02** (2006.01)

CPC (source: EP)

H01R 24/20 (2013.01); **H01R 4/242** (2013.01); **H01R 13/743** (2013.01); **H01R 31/02** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [Y] US 5545060 A 19960813 - GOW NEIL [GB]
- [Y] US 4050764 A 19770927 - HOPKINS JOHN ROOT, et al

Cited by

WO2012155164A3; WO2024156584A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

DE 20204069 U1 20020523; EP 1345285 A2 20030917; EP 1345285 A3 20051207

DOCDB simple family (application)

DE 20204069 U 20020314; EP 03005679 A 20030313