

Title (en)

OUTLET CONNECTOR FOR A HIGH OUTLET DENSITY POWER DISTRIBUTION UNIT

Title (de)

STECKDOSE FÜR EINE STROMVERTEILUNGSEINHEIT MIT HOHER AUSGANGSDICHTESTECKDOSE

Title (fr)

PRISE POUR UNE UNITÉ DE DISTRIBUTION D'ALIMENTATION À DENSITÉ DE SORTIE ÉLEVÉE

Publication

**EP 3284147 B1 20230927 (EN)**

Application

**EP 16780598 A 20160413**

Priority

- US 201514687670 A 20150415
- US 2016027228 W 20160413

Abstract (en)

[origin: WO2016168260A1] Systems and apparatuses are provided in which outlets are coupled to a power distribution unit (PDU) or PDU module in various configurations. The outlets may be coupled to a recessed surface within a PDU housing. The outlets may be coupled to a printed circuit board that is at least partially disposed within the PDU housing. The outlets may extend away from the recessed surface or printed circuit board towards or beyond a front face of the PDU housing.

IPC 8 full level

**H01R 13/506** (2006.01); **H01R 13/46** (2006.01); **H01R 13/72** (2006.01); **H01R 24/78** (2011.01); **H01R 25/00** (2006.01); **H01R 103/00** (2006.01)

CPC (source: CN EP)

**H01R 12/716** (2013.01 - CN); **H01R 13/03** (2013.01 - CN); **H01R 13/465** (2013.01 - CN); **H01R 13/502** (2013.01 - CN);  
**H01R 13/506** (2013.01 - EP); **H01R 13/514** (2013.01 - CN); **H01R 13/518** (2013.01 - CN); **H01R 13/6271** (2013.01 - CN);  
**H01R 13/6273** (2013.01 - CN); **H01R 13/66** (2013.01 - CN); **H01R 13/6691** (2013.01 - CN); **H01R 13/713** (2013.01 - CN);  
**H01R 13/72** (2013.01 - CN); **H01R 13/73** (2013.01 - CN); **H01R 24/78** (2013.01 - EP); **H01R 27/00** (2013.01 - CN); **H01R 13/465** (2013.01 - EP);  
**H01R 13/72** (2013.01 - EP); **H01R 25/006** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Citation (examination)

- CN 203377422 U 20140101 - LUO LIFEN
- CN 104253334 A 20141231 - GONGNIU GROUP CO LTD

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 2016168260 A1 20161020**; CN 106058519 A 20161026; CN 106058519 B 20210702; EP 3284147 A1 20180221; EP 3284147 A4 20190220;  
EP 3284147 B1 20230927

DOCDB simple family (application)

**US 2016027228 W 20160413**; CN 201610228540 A 20160413; EP 16780598 A 20160413