

Title (en)
DISTRIBUTOR CONNECTION MODULE FOR TELECOMMUNICATIONS AND DATA TECHNOLOGY

Title (de)
VERTEILERANSCHLUSSMODUL FÜR DIE TELEKOMMUNIKATIONS- UND DATENTECHNIK

Title (fr)
MODULE RÉPARTITEUR POUR L'INFORMATIQUE ET LES TÉLÉCOMMUNICATIONS

Publication
EP 2313943 A2 20110427 (DE)

Application
EP 09776729 A 20090615

Priority
• EP 2009004286 W 20090615
• DE 102008033430 A 20080716

Abstract (en)
[origin: WO2010006673A2] The invention relates to a distributor connection module (1) for telecommunications and data technology, comprising a trough (2) of U-shaped cross section, wherein the trough (2) is composed of metal or metallized plastic and has a base plate (3) and two limbs (4), wherein the base plate (3) has openings into which first printed circuit board plug connectors (5) are inserted, wherein the modules (10) each have a plastic housing which has a cavity in which at least one printed circuit board (21) is arranged, wherein the plastic housing has an opening in its front end face (13, 14), at least one printed circuit board plug connector (22) being arranged in said opening, and has an opening in its rear end face (15, 16), wherein the modules (10) are plugged onto the limbs (4) of the trough (2) and a printed circuit board plug connector (5) which is inserted into the base plate (3) of the trough (2) engages in the opening in the rear end face (15, 16) of a plugged-on module and makes contact with the printed circuit board of the module (10), and also an earthing clip (30) for a module.

IPC 8 full level
H01Q 1/14 (2006.01); **H01R 12/71** (2011.01)

CPC (source: EP US)
H01R 12/721 (2013.01 - EP US); **H01R 13/6595** (2013.01 - EP US); **H01R 13/6596** (2013.01 - EP US); **H04Q 1/116** (2013.01 - EP US); **H04Q 1/142** (2013.01 - EP US)

Citation (search report)
See references of WO 2010006673A2

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008033430 A1 20100121; **DE 102008033430 B4 20100401**; CN 102067384 A 20110518; EP 2313943 A2 20110427; RU 2011105630 A 20120827; RU 2470422 C2 20121220; TW 201010222 A 20100301; US 2011207341 A1 20110825; US 8272878 B2 20120925; WO 2010006673 A2 20100121; WO 2010006673 A3 20100617

DOCDB simple family (application)
DE 102008033430 A 20080716; CN 200980123054 A 20090615; EP 09776729 A 20090615; EP 2009004286 W 20090615; RU 2011105630 A 20090615; TW 98121254 A 20090624; US 200913054383 A 20090615