

Title (en)

Module connector for uninterrupted communication

Title (de)

Modulverbinder zur unterbrechungsfreien Kommunikation

Title (fr)

Connecteur de module de communication ininterrompue

Publication

EP 2693568 B1 20160824 (EN)

Application

EP 13178736 A 20130731

Priority

- IN 3194CH2012 A 20120803
- US 201313943201 A 20130716

Abstract (en)

[origin: EP2693568A1] A module connector (102) for uninterrupted communication is described. The module connector (102) comprises a slot (602) for receiving connector pins (702) of an I/O module 500. The slot (602) has at least one pair of mating pins (606) to connect with the connector pins (702) of the I/O module (500). The at least one pair of mating pins (606) is normally closed in absence of the connector pins (702) in the slot (602). Further, the at least one pair of mating pins (606) in a normally closed state moves to an open state upon receiving the connector pins (702) of the I/O module (500) in the slot (602).

IPC 8 full level

H01R 12/58 (2011.01); **H01R 9/26** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)

H01R 9/2633 (2013.01); **H01R 12/58** (2013.01); **H01R 13/7034** (2013.01)

Citation (examination)

- US 6165025 A 20001226 - MENG CHING-CHANG [TW]
- US 6159052 A 20001212 - MENG CHING-CHANG [TW], et al
- CH 649871 A5 19850614 - SCHMID FERNMELDETECHNIK
- EP 1137334 A2 20010926 - EATON CORP [US]

Cited by

US11347195B2; EP3715976A1

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)

EP 2693568 A1 20140205; EP 2693568 B1 20160824

DOCDB simple family (application)

EP 13178736 A 20130731