

Title (en)

Data transmission bus coupler.

Title (de)

Leitungsverbinder für Datenübermittlung.

Title (fr)

Connecteur de ligne pour transmission de données.

Publication

**EP 0297865 A2 19890104 (EN)**

Application

**EP 88305940 A 19880630**

Priority

GB 8715742 A 19870703

Abstract (en)

A plug-in coupler for forming a splice between a data transmission bus of a multiplexed data transmission system and a plurality of stubs of the system comprises a generally flat housing having a pair of disconnectable connector portions 5 that are connected to each other within the housing by a pair of conductors 7 so that an in-line splice can be formed in the data bus. The housing also has an array of contacts 6 for forming releasable connections to a number of stubs, the contacts being transformer coupled to the conductors 7 via isolation transformers 8 and resistors 9.

IPC 1-7

**H01R 13/66**; **H01R 23/66**; **H03H 7/48**

IPC 8 full level

**H01R 13/66** (2006.01); **H01R 13/719** (2011.01); **H01R 31/06** (2006.01)

CPC (source: EP)

**H01R 13/719** (2013.01); **H01R 31/06** (2013.01); **H01R 2201/04** (2013.01)

Cited by

FR2735287A1; FR2750219A1; EP0793308A1; US5949300A; EP0546942A3; EP0473336A3; EP1050933A3; EP1050934A3; EP1052740A3; EP1058355A3; EP1525608A4; US7660092B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0297865 A2 19890104**; **EP 0297865 A3 19900502**; CA 1298373 C 19920331; GB 8715742 D0 19870812; JP S6430185 A 19890201

DOCDB simple family (application)

**EP 88305940 A 19880630**; CA 570983 A 19880630; GB 8715742 A 19870703; JP 16578688 A 19880701