

Title (en)
DATA TRANSMISSION BUS COUPLER

Publication
EP 0297865 A3 19900502 (EN)

Application
EP 88305940 A 19880630

Priority
GB 8715742 A 19870703

Abstract (en)
[origin: EP0297865A2] 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**

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)

Citation (search report)
• [A] DE 3513482 A1 19861204 - HIRSCHMANN RADIOTECHNIK [DE]
• [A] GB 1067952 A 19670510 - HANS KOLBE, et al
• [A] WO 8604195 A1 19860717 - NCR CO [US]

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

Designated contracting state (EPC)
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EP 88305940 A 19880630; CA 570983 A 19880630; GB 8715742 A 19870703; JP 16578688 A 19880701