

Title (en)
Local area network interface

Title (de)
Schnittstelle für ein lokales Netz (LAN)

Title (fr)
Interface pour un réseau local (LAN)

Publication
EP 0614248 B1 19961120 (EN)

Application
EP 94201481 A 19870611

Priority
• EP 87904196 A 19870611
• US 87418186 A 19860613

Abstract (en)
[origin: WO8707775A1] An assembly for interconnecting more than one interfacing device has a wall mountable box (2) having cavities (12, 14) therein. The cavities (12, 14) have an open front face and at least a partially open rear face (48, 56). Edge card connectors (150A, 150B) interconnectable to shielded (130) or unshielded (120) cable are insertable through the rear face of the wall box. A shielded cable connector portion (200) is insertable through the front face and has an edge card (280) mounted thereto having conductive traces (284) interconnected to resilient terminals (214), the terminals (214) accessible through the front mating face. An unshielded cable connector portion (390) is insertable through the front mating face of a second cavity. The unshielded connector (390) is mounted to a printed circuit board (396) which is interconnectable with an edge card connector (150B) within the cavity. The shielded (200) or unshielded connectors (390) are disposed in the front mating face for interconnection with a mating shielded (500) or unshielded connector (490).

IPC 1-7
H01R 23/02; **H01R 31/06**

IPC 8 full level
H01R 31/06 (2006.01); **H01R 11/00** (2006.01); **H01R 13/648** (2006.01); **H01R 13/74** (2006.01); **H01R 31/00** (2006.01); **H01R 13/658** (2011.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 12/721 (2013.01); **H01R 13/743** (2013.01); **H01R 13/6593** (2013.01); **H01R 13/6658** (2013.01); **H01R 24/62** (2013.01); **H01R 2201/04** (2013.01)

Cited by
EP1037313A1; FR2791184A1; US6945821B2; US6257936B1; WO9740549A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
WO 8707775 A1 19871217; DE 3750980 D1 19950223; DE 3750980 T2 19950824; DE 3750980 T3 20060420; DE 3751960 D1 19970102; DE 3751960 T2 19970605; DE 3751961 D1 19970102; DE 3751961 T2 19970605; EP 0274487 A1 19880720; EP 0274487 B1 19950111; EP 0274487 B2 20050907; EP 0614248 A2 19940907; EP 0614248 A3 19941221; EP 0614248 B1 19961120; EP 0614249 A2 19940907; EP 0614249 A3 19941221; EP 0614249 B1 19961120; JP 2627908 B2 19970709; JP H01500385 A 19890209

DOCDB simple family (application)
US 8701405 W 19870611; DE 3750980 T 19870611; DE 3751960 T 19870611; DE 3751961 T 19870611; EP 87904196 A 19870611; EP 94201481 A 19870611; EP 94201482 A 19870611; JP 50377487 A 19870611