

Title (en)
LOCAL AREA NETWORK INTERFACE

Title (de)
SCHNITTSTELLE FÜR LOKALES NETZ

Title (fr)
INTERFACE POUR RESEAUX LOCAUX

Publication
EP 0274487 B2 20050907 (EN)

Application
EP 87904196 A 19870611

Priority
• US 8701405 W 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 31/00; **H01R 11/00**

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)

Citation (opposition)
Opponent :
• US 4501459 A 19850226 - CHANDLER CURTIS S [US], et al
• US 4193654 A 19800318 - HUGHES DONALD W K [US], et al
• US 4210376 A 19800701 - HUGHES DONALD W K [US], et al
• US 4221458 A 19800909 - HUGHES DONALD W K, et al
• US 4231628 A 19801104 - HUGHES DONALD W K, et al
• US 4292736 A 19811006 - HUGHES DONALD W K, et al
• US 3860318 A 19750114 - REAVIS JR ROBERT PHILMORE, et al
• US 3335386 A 19670808 - UPTON ORLAND E

Cited by
CN106877086A; FR2739730A1; EP1128488A2; US6945821B2; US9343839B2; US6394844B1; WO2013039758A1

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