

Title (en)  
OPTICAL FIBRE CONNECTOR

Title (de)  
OPTISCHER FASERVERBINDER

Title (fr)  
CONNECTEUR DE FIBRES OPTIQUES

Publication  
**EP 0757801 A1 19970212 (EN)**

Application  
**EP 95916746 A 19950424**

Priority  
• GB 9500918 W 19950424  
• GB 9408292 A 19940426

Abstract (en)  
[origin: WO9529418A1] A fibre optic patch panel tray (1) having a rear side (3) with two separate inlets (5, 6) for optical fibres, a front side (4), and at least one of the following: a) optical fibre bend radius control means (14, 15) adjacent to each inlet, and a plurality of connector retaining means (16) for retaining mateable fibre optic connectors extending across the tray between the rear and front sides; b) a first optical fibre retaining means (7, 8) adjacent the inlet (5, 6) having individual retaining elements (9) for removably retaining optical fibres; c) a second optical fibre retaining means (10, 11) adjacent the inlet (5, 6) extending across the inlet but having an opening (12, 13) at an angle to the path of optical fibres when retained by the first retaining means (7, 8) through which individual optical fibres can be passed when removed from the first optical fibre retaining means (7, 8).

IPC 1-7  
**G02B 6/46**; **G02B 6/48**

IPC 8 full level  
**G02B 6/44** (2006.01)

CPC (source: EP KR)  
**G02B 6/44528** (2023.05 - EP KR); **G02B 6/4453** (2013.01 - EP); **G02B 6/44765** (2023.05 - EP KR)

Citation (search report)  
See references of WO 9529418A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)  
**WO 9529418 A1 19951102**; AU 2312295 A 19951116; BR 9507532 A 19970902; CA 2188579 A1 19951102; CN 1150483 A 19970521; EP 0757801 A1 19970212; FI 964301 A0 19961025; FI 964301 A 19961025; GB 9408292 D0 19940615; HU 9602936 D0 19961230; IL 113483 A0 19950731; KR 970702509 A 19970513; NO 964555 D0 19961025; NO 964555 L 19961025; PL 317050 A1 19970303; SI 9520045 A 19970831; SK 133896 A3 19970709

DOCDB simple family (application)  
**GB 9500918 W 19950424**; AU 2312295 A 19950424; BR 9507532 A 19950424; CA 2188579 A 19950424; CN 95193468 A 19950424; EP 95916746 A 19950424; FI 964301 A 19961025; GB 9408292 A 19940426; HU 9602936 A 19950424; IL 11348395 A 19950425; KR 19960706000 A 19961025; NO 964555 A 19961025; PL 31705095 A 19950424; SI 9520045 A 19950424; SK 133896 A 19950424