

Title (en)
36 FIBER MACII CHIP

Title (de)
MAC II CHIP MIT 36 FASERN

Title (fr)
MICROPLAQUETTE MAC II A 36 FIBRES

Publication
EP 0850432 A1 19980701 (EN)

Application
EP 96928795 A 19960724

Priority
• US 9612396 W 19960724
• US 162895 P 19950728

Abstract (en)
[origin: WO9705512A1] Disclosed is a multifiber optical cable array connector (196) which includes a central block (204) having a plurality of bores that is made up of a lower chip (208) having v-grooves (210) on its upper surface and an upper chip (206) having v-grooves (210) on its lower surface which is superimposed over the lower chip to form the bores. An optical fiber ribbon cable (230) has its insulation (232) removed and the fibers are inserted through every other bore in the block (204). A second optical fiber ribbon cable (216) similarly has its insulation (218, 220) removed at one end and is superimposed over the first ribbon cable (230) with its fibers being inserted through the remaining bore. Because of this construction, substantial numbers of fibers may be received in this connector (196).

IPC 1-7
G02B 6/36; G02B 6/38; G02B 6/40

IPC 8 full level
G02B 6/38 (2006.01); **G02B 6/40** (2006.01)

CPC (source: EP)
G02B 6/3839 (2013.01); **G02B 6/3818** (2013.01); **G02B 6/3821** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9705512 A1 19970213; CN 1192277 A 19980902; EP 0850432 A1 19980701; EP 0850432 A4 19981230; JP H11510270 A 19990907; KR 19990035983 A 19990525

DOCDB simple family (application)
US 9612396 W 19960724; CN 96196013 A 19960724; EP 96928795 A 19960724; JP 50782897 A 19960724; KR 19980700644 A 19980126