

Title (en)

OPTICAL FIBER SPLICE HOLDER AND STRAIN RELIEF

Title (de)

FASEROPTISCHE SPLEISSHALTERUNG UND ZUGENTLASTUNG

Title (fr)

BOITIER D'EPISSURE DE FIBRE OPTIQUE ET REDUCTEUR DE CONTRAINTE

Publication

EP 0871911 A1 19981021 (EN)

Application

EP 96916485 A 19960515

Priority

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Abstract (en)

[origin: WO9638752A1] A holder (30) for jacketed fiber optic cable (26) or ribbon cable (28) having channels (32) extending along a top surface (34), with constrictions (42) to hold jacketed fiber optic cable (26) therein upon insertion with nondeforming strain relief. Protrusions (40) between the channels (32) include narrow slots (44) thereinto to hold ribbon cable (28) therein with nondeforming strain relief. A splice holder (24) having first channels (70) having upper and lower portions (80, 82) separated by a constriction (76) with each portion adapted to hold a respective single-fiber splice coupling (84). Second channels (90) have a large diameter adapted to hold a multi-fiber mass fusion splice coupling (94) used with ribbon cable. Both the first and second channels (70, 90) having constrictions along their entrances of less width than a splice coupling (84, 94) to be inserted thereinto. Splice holder (24) may be adhered to a bottom wall (14) of a splice tray (10).

IPC 1-7

G02B 6/44; **G02B 6/36**

IPC 8 full level

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