

Title (en)

MECHANICAL SPLICING FOR CRIMPING OPTICAL FIBRE

Title (de)

MECHANISCHER KRIMPSPLEISS FÜR OPTISCHE FASER

Title (fr)

EPISSURE MECANIQUE A SERTIR POUR FIBRE OPTIQUE

Publication

EP 1019761 A1 20000719 (FR)

Application

EP 98904245 A 19980129

Priority

- FR 9800164 W 19980129
- FR 9701003 A 19970130

Abstract (en)

[origin: FR2758891A1] The invention concerns a splice constituted by two half-cylinders, a support block (1) and a pressing block (2) which are mutually pressed by a crimping cylinder (3). The support block is provided with a longitudinal groove (11) for receiving the stripped fibre. It bears capped edges (10). The pressing block bears stops (20), at the level of the capped edges. The capped edges and the stops, symmetrically mounted on either side of the longitudinal axis of the half-cylinders are designed for maintaining a small space between the two half-cylinders, in the zone where they are located. The invention is applicable to the splicing of optical fibres.

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