

Title (en)
FIBER-OPTIC PLUG COMPRISING CRIMPED KNOBS

Title (de)
LICHTWELLENLEITERSTECKER MIT CRIMPNOPPEN

Title (fr)
CONNECTEUR DE FIBRES OPTIQUES COMPORTANT DES SAILLIES DE SERTISSAGE

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Application
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Abstract (en)
[origin: WO03085434A1] The invention relates to a fiber-optic plug/cable system that comprises a plug housing (1) which is provided with one guide segment (2) and one clamping element (3) per fiber-optic cable for fastening the fiber-optic cable (4) on the plug. Said clamping element (3) has inner projections (5) for anchoring it on the fiber-optic cable that are pressed into the cable sleeve by crimping. The fiber-optic cable (4) has an outer sleeve (6), an inner sleeve (7) and an optical fiber (9) that is protected by a protective layer (8). The clamping element (3) of the fiber-optic plug is provided on at least two opposite, axially extending sections (10) of its inner wall with projections (5) to be crimped with the inner (7) or outer (6) sleeve of the fiber-optic cable (4).

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