

Title (en)

METHOD FOR OPTICAL FIBRE RE-CLADDING AND RESULTING PRODUCT

Title (de)

VERFAHREN ZUR WIEDERBESCHICHTUNG EINER OPTISCHEN FASER SOWIE DAS DABEI ERHALTENE PRODUKT

Title (fr)

PROCEDE DE REGAINAGE DE FIBRE OPTIQUE ET PRODUIT AINSI OBTENU

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Application

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Abstract (en)

[origin: WO0212934A2] The invention concerns a method for re-cladding an optical fibre (10) at least partly stripped over part of its length (16). The invention is characterised in that it comprises steps which consist in: placing a flexible tube (20) on the zone (16) of stripped fibre, injecting a polymer material (40) into the tube (20), through an axial end thereof, and polymerising the injected material (40) so that it adheres to the outer surface of the zone (16) of stripped fibre and to the inner surface of the tube (20), over the entire length of the tube (20). The invention also concerns the resulting optical fibres.

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