

Title (en)

METHOD AND APPARATUS FOR RECOATING A FIBER OPTIC SPLICE

Title (de)

METHODE UND VORRICHTUNG ZUR WIEDERBESCHICHTUNG EINES FASEROPTISCHEN SPLEISSES

Title (fr)

PROCEDE ET DISPOSITIF SERVANT A CREER UNE SURCOUCHE D'EPISSURE DE FIBRES OPTIQUES

Publication

**EP 1224494 A1 20020724 (EN)**

Application

**EP 00975234 A 20001011**

Priority

- US 0028058 W 20001011
- US 41756399 A 19991014

Abstract (en)

[origin: WO0127673A1] A fiber optic splice recoat includes a flexible outer sleeve positioned over the splice area filled with a UV curable recoat material. The flexible outer sleeve is positioned over one of a pair of optical fibers to be spliced together. The glass fibers of the cables are spliced and the sleeve is positioned over the spliced area. The sleeve is filled with a UV curable recoat material and is subjected to UV energy to cure the recoat material. A fixture is provided for supporting the cables during the splice and recoat operations. The fixture is further provided with a handle to keep the positioning blocks spaced at a predetermined distance.

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IPC 8 full level

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