

Title (en)

ARRANGEMENT OF OPTICAL FIBRE ELEMENTS AND A SPLICING BOX FOR OPTICAL FIBRES

Title (de)

ANORDNUNG VON LICHTWELLENLEITERELEMENTEN UND SPLEISSGEHÄUSEN FÜR LICHTWELLENLEITERELEMENTE

Title (fr)

AGENCEMENT D'ELEMENTS A FIBRES OPTIQUES ET BOITIERS D'EPISSURE POUR ELEMENTS A FIBRES OPTIQUES

Publication

**EP 1234202 A1 20020828 (DE)**

Application

**EP 00977459 A 20001102**

Priority

- DE 19957405 A 19991129
- EP 0010787 W 20001102

Abstract (en)

[origin: WO0140840A1] An arrangement of optical fibre elements and a splicing box for optical fibre elements (30) is disclosed, whereby said elements are guided along an energy cable (8). The optical fibre splicing box (10) encloses the energy cable, on about two quadrants of the circumference thereof. Said optical fibre splicing box (10) is mounted on the energy cable (8), in such a way that a half-ring (20, 21), which encircles the energy cable is arranged on at least one front face (120) of the optical fibre splicing box and the optical fibre splicing box (10) is detachably mounted therewith. The optical fibre elements (30) are led out of the energy cable (8) and into the optical fibre splicing box (10), with a 180 DEG bend, in a pressure-sealed manner.

IPC 1-7

**G02B 6/44**

IPC 8 full level

**G02B 6/44** (2006.01)

CPC (source: EP)

**G02B 6/44465** (2023.05); **G02B 6/44775** (2023.05)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0140840 A1 20010607**; AU 1517001 A 20010612; BR 0012115 A 20020312; CA 2389675 A1 20010607; DE 19957405 A1 20010613; EP 1234202 A1 20020828

DOCDB simple family (application)

**EP 0010787 W 20001102**; AU 1517001 A 20001102; BR 0012115 A 20001102; CA 2389675 A 20001102; DE 19957405 A 19991129; EP 00977459 A 20001102