

Title (en)

HOUSING FOR FIBRE-OPTIC PLUG-IN CONNECTOR AND METHOD FOR LAYING FIBRE-OPTIC CABLES

Title (de)

GEHÄUSE FÜR GLASFASER-STECKVERBINDER UND VERFAHREN ZUM VERLEGEN VON GLASFASERKABELN

Title (fr)

LOGEMENT POUR UN CONNECTEUR ENFICHABLE A FIBRES OPTIQUES, ET PROCEDE DE MISE EN PLACE DE CABLES A FIBRES OPTIQUES

Publication

EP 1664870 A1 20060607 (DE)

Application

EP 04765021 A 20040910

Priority

- EP 2004010088 W 20040910
- DE 10342908 A 20030917

Abstract (en)

[origin: WO2005036229A1] The invention relates to a housing for fibre-optic plug-in connectors. According to the invention, said housing is configured in at least two parts, one end of a core cable (2) can be positioned in the housing and the position of said cable (2) can be fixed in said housing, at least one housing part (10, 12) is equipped with an opening and the housing part (10, 12) can engage over the core cable (2) in a transversal direction by means of the opening (120). The invention also relates to a method for laying fibre-optic cables, which can be manufactured with plug-in connectors, whereby at least one end of a core cable (2) is laid in a plug-in station, the end of the core cable (2) is positioned in a housing part (10), the position of the core cable (2) is fixed in the housing part by at least one second housing part (12) and at least one housing part (10, 12), which is provided with an opening, engages over the core cable (2) in a transversal direction.

IPC 1-7

G02B 6/38

IPC 8 full level

G02B 6/38 (2006.01)

CPC (source: EP US)

G02B 6/3869 (2013.01 - EP); **G02B 6/3897** (2013.01 - EP US); **G02B 6/3821** (2013.01 - EP US)

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 2005036229 A1 20050421; DE 10342908 A1 20050428; EP 1664870 A1 20060607; TW 200519439 A 20050616; US 2007172173 A1 20070726; US 7563033 B2 20090721

DOCDB simple family (application)

EP 2004010088 W 20040910; DE 10342908 A 20030917; EP 04765021 A 20040910; TW 93127772 A 20040914; US 57140904 A 20040910