

Title (en)
PLUG FOR TERMINATION OF OPTICAL TRANSMISSION MEDIA

Title (de)
FASEROPTISCHER DUPLEXSTECKER

Title (fr)
FICHE DE FERMETURE DE SUPPORTS OPTIQUES DE TRANSFERT

Publication
EP 2171512 A1 20100407 (DE)

Application
EP 08784651 A 20080708

Priority

- EP 2008005559 W 20080708
- DE 102007033246 A 20070717

Abstract (en)
[origin: WO2009010210A1] Plug for termination of optical transmission media comprising a plug housing (1) and at least one plug inner part (7) which is arranged therein and comprises a ferrule (6) with a hole (9) for holding the optical transmission medium, wherein the ferrule (6) is arranged such that it can be moved axially in the plug inner part (7) against the force of a spring (10), wherein the plug inner part (7) is connected by means of a snap-action connection (16, 17, 19) to the plug housing, wherein the plug housing (1) has at least one opening (19) in which a locking tab (16, 17) engages when in the installed position, wherein the locking tab (16, 17) is a radially extending projection, the longitudinal section of which is triangular in the axial direction, on a cylindrical part of the plug inner part (7).

IPC 8 full level
G02B 6/38 (2006.01)

CPC (source: EP US)
G02B 6/3869 (2013.01 - EP US); **G02B 6/3897** (2013.01 - EP US); **G02B 6/3817** (2013.01 - EP US); **G02B 6/3833** (2013.01 - EP US); **G02B 6/3878** (2013.01 - EP US); **G02B 6/3893** (2013.01 - EP US)

Citation (search report)
See references of WO 2009010210A1

Citation (examination)
US 2002081077 A1 20020627 - NAULT PATRICK JUDE [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202008010006 U1 20081016; DE 102007033246 A1 20090122; EP 2171512 A1 20100407; US 2010254664 A1 20101007; US 8061906 B2 20111122; WO 2009010210 A1 20090122; WO 2009010210 A8 20100204

DOCDB simple family (application)
DE 202008010006 U 20080619; DE 102007033246 A 20070717; EP 08784651 A 20080708; EP 2008005559 W 20080708; US 66932508 A 20080708