

Title (en)

MULTI-FIBER OPTICAL DISTRIBUTION CABLE FOR HALLWAY INSTALLATIONS

Title (de)

OPTISCHES VERTEILUNGSKABEL MIT MEHREREN FASERN FÜR KORRIDORINSTALLATIONEN

Title (fr)

CÂBLE DE DISTRIBUTION OPTIQUE À FIBRES MULTIPLES POUR INSTALLATIONS DANS DES COULOIRS

Publication

EP 3507636 A4 20200325 (EN)

Application

EP 16913641 A 20160831

Priority

US 2016049555 W 20160831

Abstract (en)

[origin: WO2018044284A1] An optical fiber distribution or breakout cable for serving multiple customer premises in a multi-dwelling unit (MDU) building. The cable contains a number of bend insensitive fibers each having a different colored coating for identification. A jacket of a flame-retardant polymer compound is extruded to surround the fibers. The jacket is sufficiently opaque to hide the color coated fibers at least partially from view, and the outer diameter of the jacket is not more than about 3.5 mm. A procedure for installing the cable through a hallway of a MDU building so as to lessen any negative visual impact of the installation on observers nearby is also disclosed.

IPC 8 full level

G02B 6/44 (2006.01); **G02B 6/00** (2006.01); **G02B 6/10** (2006.01)

CPC (source: EP)

G02B 6/475 (2023.05); **G02B 6/441** (2013.01); **G02B 6/4436** (2013.01); **G02B 6/4482** (2013.01); **G02B 6/4486** (2013.01)

Citation (search report)

- [A] EP 2980150 A1 20160203 - FURUKAWA ELECTRIC CO LTD [JP]
- See references of WO 2018044284A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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