

Title (en)

DEVICES, SYSTEMS, AND METHODS FOR ROUTING CABLES INSIDE A TELECOMMUNICATIONS CLOSURE

Title (de)

VORRICHTUNGEN, SYSTEME UND VERFAHREN ZUR LEITWEGLENKUNG VON KABELN INNERHALB EINES TELEKOMMUNIKATIONSVERSCHLUSSES

Title (fr)

DISPOSITIFS, SYSTÈMES ET PROCÉDÉS POUR ACHEMINER DES CÂBLES À L'INTÉRIEUR D'UNE FERMETURE DE TÉLÉCOMMUNICATIONS

Publication

EP 4107567 A1 20221228 (EN)

Application

EP 21757052 A 20210218

Priority

- US 202062977991 P 20200218
- US 2021018571 W 20210218

Abstract (en)

[origin: WO2021168108A1] A cable guide for a telecommunications closure is disclosed. The cable guide includes: a first opening on a first side; a second opening opposite the first opening on the first side; a third opening on a second side, the second side being orthogonal to the first side; and at least one arcuate feature projecting from a base of the cable guide and defining a plurality of cable passageways between the first, second, and third openings. A cable manager is provided to manage cables entering and exiting a column of groove plates. A cable guide channel manages cables entering the cable manager. The cable guide channel can be in the shape of a trumpet with one end being larger than an opposite end. The cable guide channel can include a flexible construction wherein a distal second end is positionable in multiple positions relative to a proximal first end.

IPC 8 full level

G02B 6/44 (2006.01)

CPC (source: EP)

G02B 6/4452 (2013.01); **G02B 6/44526** (2023.05); **G02B 6/44528** (2023.05); **G02B 6/4471** (2013.01); **G02B 6/4455** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021168108 A1 20210826; EP 4107567 A1 20221228

DOCDB simple family (application)

US 2021018571 W 20210218; EP 21757052 A 20210218