

Title (en)
CABLE BUSHING

Title (de)
KABELDURCHFÜHRUNG

Title (fr)
PASSAGE DE CÂBLE

Publication
EP 3625860 A1 20200325 (DE)

Application
EP 18725810 A 20180516

Priority
• DE 102017208477 A 20170519
• EP 2018062642 W 20180516

Abstract (en)
[origin: WO2018210892A1] The invention relates to a cable bushing to be screwed to a wall having an opening for at least one prefabricated cable, said cable bushing comprising: - two partial elements which are screwed to one another in the mounted state, - a threaded portion to be guided through the opening, said threaded portion having a screw thread and being formed by the two partial elements, each forming a part of its periphery, - a receiving portion which adjoins the threaded portion in the axial direction of a rotational axis of said threaded portion, and which has, at least in parts, a larger outer diameter than the threaded portion, and which has at least one receiving opening for receiving at least one strain relief ferrule. The cable bushing according to the invention is characterised in that the division between the two partial elements is designed eccentrically such that the periphery of the receiving opening, extending about the at least one strain relief ferrule, in one of the partial elements is larger than that in the other partial element.

IPC 8 full level
H02G 3/08 (2006.01); **H02G 3/22** (2006.01)

CPC (source: EP US)
H02G 3/0683 (2013.01 - EP); **H02G 3/083** (2013.01 - EP US); **H02G 3/088** (2013.01 - EP US); **H02G 3/22** (2013.01 - EP US); **H02G 15/007** (2013.01 - EP US); **H02G 15/013** (2013.01 - US)

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

DOCDB simple family (publication)
WO 2018210892 A1 20181122; CN 110710073 A 20200117; CN 110710073 B 20220920; DE 102017208477 A1 20181122; EP 3625860 A1 20200325; JP 2020521419 A 20200716; JP 7296889 B2 20230623; US 11437799 B2 20220906; US 2020176964 A1 20200604

DOCDB simple family (application)
EP 2018062642 W 20180516; CN 201880032803 A 20180516; DE 102017208477 A 20170519; EP 18725810 A 20180516; JP 2019563776 A 20180516; US 201816614782 A 20180516