

Title (en)
SEALING DEVICE

Title (de)
DICHTVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉTANCHÉITÉ

Publication
EP 3804060 A1 20210414 (DE)

Application
EP 18826355 A 20181220

Priority
• DE 102018113247 A 20180604
• EP 2018086221 W 20181220

Abstract (en)
[origin: WO2019233621A1] The invention relates to a sealing device (10a, 10b, 10c, 10d, 10e) for an elongated object (12a, 12b, 12c, 12d, 12e) to be led through and sealed, comprising at least one sealing unit (14a, 14b, 14c, 14d, 14e), which is provided to fully enclose at least some portions of the object (12a, 12b, 12c, 12d, 12e) in the circumferential direction, in the mounted state, and which has at least one sealing portion (16a, 16b, 16c, 16d, 16e) which is provided to contact the object (12a, 12b, 12c, 12d, 12e) in the mounted state and to seal same off by means of an intrinsic pre-load. According to the invention, the sealing portion (16a, 16b, 16c, 16d, 16e) consists at least partly of a colloid-like material.

IPC 8 full level
H02G 3/08 (2006.01); **H02G 3/22** (2006.01); **H02G 15/013** (2006.01)

CPC (source: EP US)
H02G 3/085 (2013.01 - EP US); **H02G 3/22** (2013.01 - EP US); **H02G 15/013** (2013.01 - EP US)

Citation (search report)
See references of WO 2019233621A1

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)
DE 102018113247 A1 20191205; EP 3804060 A1 20210414; EP 3940904 A1 20220119; US 2021234353 A1 20210729;
WO 2019233621 A1 20191212

DOCDB simple family (application)
DE 102018113247 A 20180604; EP 18826355 A 20181220; EP 2018086221 W 20181220; EP 21191260 A 20181220;
US 201815734598 A 20181220