

Title (en)
ENVIRONMENTAL CABLE SEAL STRUCTURE

Title (de)
UMGEBUNGSABDICHTUNG

Title (fr)
JOINT D'ETANCHEITE

Publication
EP 3218975 A1 20170920 (EN)

Application
EP 15794179 A 20151112

Priority
• US 201462078560 P 20141112
• EP 2015076472 W 20151112

Abstract (en)
[origin: WO2016075258A1] A cable seal structure (10) for sealing a cable (12) within a duct (14) includes a pouch (16) configured to receive a pressurizing fluid for inflating the pouch (16) around the cable (12). The pouch (16) includes a valve structure (34) with a valve opening (32). The pouch (16) is configured such that when the pouch (16) is wrapped around the cable (12) ready for inflation, at least a portion (54) of the pouch (16) does not circumferentially extend all the way around the cable (12). At least a portion of the valve structure (34) overlaps with the portion (54) of the pouch (16) that does not extend circumferentially all the way around the cable (12).

IPC 8 full level
H02G 15/013 (2006.01); **F16L 5/02** (2006.01)

CPC (source: EP)
F16L 5/02 (2013.01); **H02G 15/013** (2013.01)

Citation (search report)
See references of WO 2016075258A1

Citation (examination)
"RDSS Rayflate Duct Sealing System for power cables RDSS Rayflate Duct Sealing System for power cables", 31 May 2002 (2002-05-31), XP055257177, Retrieved from the Internet <URL:http://www.cablejoints.co.uk/upload/Duct_Seals____Raychem_Duct_Sealing.pdf> [retrieved on 20160310]

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 2016075258 A1 20160519; EP 3218975 A1 20170920

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