

Title (en)

A PIPE OR CABLE LEAD-THROUGH HAVING A PART INDICATING COMPRESSION

Title (de)

ROHRLEITUNGS- ODER KABELDURCHFÜHRUNG MIT VERDICHTUNGSANZEIGENDEM TEIL

Title (fr)

PASSE-CÂBLE OU PASSE-CANALISATION PRÉSENTANT UN ÉLÉMENT INDICATEUR DE COMPRESSION

Publication

**EP 2401796 A4 20160106 (EN)**

Application

**EP 10738812 A 20100202**

Priority

- SE 2010050111 W 20100202
- SE 0950045 A 20090204

Abstract (en)

[origin: WO2010090581A1] A compressible seal or lead-through for cables, wires or pipes having two or more compressible base parts (102, 104, 202, 300, 400, 500) surrounding each cable, wire or pipe. The seal or lead-through is placed either directly in an opening through a wall or other structural partition forming the wall or other partition or in a frame (1), whereby a barrier is formed of the one or more modules and at least one compression unit in either the opening or the frame. Each compressible base part has at least one peelable sheet (110, 508) for adapting to the diameter of a cable, wire or pipe, which at least one peelable sheet is arranged in an axial groove of the compressible base part. At least one end surface of two co-operating compressible base parts has a concave shape adapted to achieve a planar form when compressed to the correct degree.

IPC 8 full level

**H02G 3/22** (2006.01); **F16L 5/02** (2006.01)

CPC (source: EP KR SE)

**F16L 5/02** (2013.01 - SE); **F16L 5/08** (2013.01 - EP KR); **F16L 5/14** (2013.01 - EP KR); **H02G 3/088** (2013.01 - KR); **H02G 3/22** (2013.01 - EP KR SE)

Citation (search report)

- [Y] US 1851940 A 19320329 - WILLIAMS ORR H
- [Y] EP 1843071 A1 20071010 - HAUFF TECHNIK GMBH & CO KG [DE]
- [Y] WO 9748931 A1 19971224 - PSI TELECOMMUNICATIONS [US]
- [A] US 4889298 A 19891226 - HAUFF WERNER [DE]
- See also references of WO 2010090581A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010090581 A1 20100812**; BR MU9002612 U2 20131217; CN 102292889 A 20111221; CN 102292889 B 20140326; EP 2401796 A1 20120104; EP 2401796 A4 20160106; KR 20110127162 A 20111124; MY 183257 A 20210218; RU 116280 U1 20120520; SE 0950045 A1 20100805; SE 534047 C2 20110412

DOCDB simple family (application)

**SE 2010050111 W 20100202**; BR MU9002612 U 20100202; CN 201080005477 A 20100202; EP 10738812 A 20100202; KR 20117019735 A 20100202; MY PI2011003467 A 20100202; RU 2011131147 U 20100202; SE 0950045 A 20090204