

Title (en)
FLUID-TIGHT VIA

Title (de)
FLUIDDICHTKE KONTAKTDURCHFÜHRUNG

Title (fr)
PASSAGE POUR CONTACTS, ÉTANCHE AUX FLUIDES

Publication
EP 2979329 B1 20180704 (DE)

Application
EP 14714657 A 20140326

Priority
• DE 102013005705 A 20130330
• EP 2014056100 W 20140326

Abstract (en)
[origin: WO2014161760A1] The invention relates to a fluid-tight via through a plastic body, comprising at least one flat contact which has one or more cross-sectional changes on an encapsulated part. The plastic body consists of a non-shrinking thermoset material, and a permanently elastic sealing means is introduced between the at least one flat contact and the plastic body.

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP US)
H01R 13/5202 (2013.01 - US); **H01R 13/521** (2013.01 - EP US); **H01R 13/5216** (2013.01 - EP US)

Citation (examination)
• US 2009258521 A1 20091015 - OOKI YUUSAKU [JP]
• US 2011316372 A1 20111229 - KOBAYASHI MASAKI [JP], et al
• US 2004018780 A1 20040129 - MOTT ALLEN [US], et al
• DE 9011269 U1 19910822

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

DOCDB simple family (publication)
DE 102013005705 A1 20141002; BR 112015024955 A2 20170718; BR 112015024955 B1 20211130; CN 105144496 A 20151209; CN 105144496 B 20171215; EP 2979329 A1 20160203; EP 2979329 B1 20180704; ES 2688427 T3 20181102; JP 2016516282 A 20160602; JP 6266747 B2 20180124; KR 102061385 B1 20191231; KR 20150139872 A 20151214; MX 2015013837 A 20160808; MX 363550 B 20190327; US 2016020550 A1 20160121; US 9595783 B2 20170314; WO 2014161760 A1 20141009

DOCDB simple family (application)
DE 102013005705 A 20130330; BR 112015024955 A 20140326; CN 201480019497 A 20140326; EP 14714657 A 20140326; EP 2014056100 W 20140326; ES 14714657 T 20140326; JP 2016504662 A 20140326; KR 20157030264 A 20140326; MX 2015013837 A 20140326; US 201514869220 A 20150929