

Title (en)  
CLAD PIPELINE

Title (de)  
UMHÜLLTE ROHRLEITUNG

Title (fr)  
CONDUITE ENROBÉE

Publication  
**EP 2181284 A2 20100505 (DE)**

Application  
**EP 08787512 A 20080827**

Priority  

- EP 2008061216 W 20080827
- DE 102007040683 A 20070829

Abstract (en)  
[origin: CA2695141A1] The invention relates to a pipeline that is installed without trench and/or sand bed and that is produced by utilizing a metallic conduit pipe clad by an extruded layer made of a polyamide compound. In this manner, the durability of the exterior cladding required for installation techniques without trench or sand bed is ensured.

IPC 8 full level  
**F16L 1/028** (2006.01); **F16L 58/10** (2006.01)

CPC (source: EP KR US)  
**F16L 1/028** (2013.01 - EP KR US); **F16L 58/04** (2013.01 - KR); **F16L 58/10** (2013.01 - KR); **F16L 58/109** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009027429A2

Citation (examination)  

- GB 1116879 A 19680612 - RAYCHEM CORP
- EP 0579249 A2 19940119 - HIMONT INC [US]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007040683 A1 20090305**; AP 2010005168 A0 20100228; AP 3042 A 20141130; AR 068131 A1 20091104; AU 2008292178 A1 20090305; AU 2008292178 B2 20131024; BR PI0815887 A2 20150224; CA 2695141 A1 20090305; CA 2695141 C 20170328; CN 101403459 A 20090408; CN 101403459 B 20120815; CO 6300881 A2 20110721; EA 018498 B1 20130830; EA 018498 B9 20140130; EA 201000376 A1 20100830; EG 26875 A 20141112; EP 2181284 A2 20100505; IL 203670 A 20161229; JP 2010536626 A 20101202; JP 5431327 B2 20140305; KR 101560847 B1 20151015; KR 20100057829 A 20100601; MX 2010002213 A 20100601; UA 103007 C2 20130910; US 2010300572 A1 20101202; US 9574700 B2 20170221; WO 2009027429 A2 20090305; WO 2009027429 A3 20090423; ZA 201002108 B 20101124

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**DE 102007040683 A 20070829**; AP 2010005168 A 20080827; AR P080103759 A 20080829; AU 2008292178 A 20080827; BR PI0815887 A 20080827; CA 2695141 A 20080827; CN 200810171411 A 20080828; CO 10036034 A 20100326; EA 201000376 A 20080827; EG 2010020314 A 20100225; EP 08787512 A 20080827; EP 2008061216 W 20080827; IL 20367010 A 20100202; JP 2010522357 A 20080827; KR 20107004491 A 20080827; MX 2010002213 A 20080827; UA A201003632 A 20080827; US 67512208 A 20080827; ZA 201002108 A 20100325