

Title (en)  
Circuit positioning device

Title (de)  
Leitungspositionierungsvorrichtung

Title (fr)  
Dispositif de positionnement de conduite

Publication  
**EP 2590275 B1 20160302 (DE)**

Application  
**EP 11187480 A 20111102**

Priority  
EP 11187480 A 20111102

Abstract (en)  
[origin: EP2590275A1] The positioning device (1) comprises a conduit (4) for receiving an electrical cable (2), and a lowering device (5) for moving the cable received in the conduit. The lowering device has a spring element (15) having a spring-loaded pressure piece (6) for resting on the conduit. The spring element is arranged in a tube (16). A stop element (31) is arranged opposite to the pressure piece. The conduit is clamped between the pressure piece and the stop element, directly or indirectly, via two support elements. Independent claims are included for the following: (1) a processing apparatus; and (2) a method for lowering and positioning vibration-free thin cables.

IPC 8 full level  
**H01R 43/052** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP US)  
**H01R 43/052** (2013.01 - EP US); **H01R 43/28** (2013.01 - EP US); **Y10T 29/49185** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US); **Y10T 29/53261** (2015.01 - EP US)

Citation (examination)

- US 4713880 A 19871222 - DUSEL ROBERT O [US], et al
- EP 1351349 A1 20031008 - KOMAX HOLDING AG [CH]

Cited by  
DE102017102941A1; DE202018103289U1; WO2016088088A1; WO2016088091A1; EP3930118A1; US11876332B2; EP2774227B1

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)  
**EP 2590275 A1 20130508; EP 2590275 B1 20160302**; BR 112014010527 A2 20170425; CA 2853821 A1 20130510; CN 104025396 A 20140903; CN 104025396 B 20180123; EP 2774227 A1 20140910; EP 2774227 B1 20171025; ES 2575158 T3 20160624; ES 2656507 T3 20180227; HU E027759 T2 20161128; HU E035341 T2 20180502; IN 3445DEN2014 A 20150605; JP 2014534593 A 20141218; JP 6147267 B2 20170614; KR 101824296 B1 20180131; KR 20140087047 A 20140708; MX 2014005238 A 20150309; MX 341245 B 20160810; PL 2590275 T3 20160831; PL 2774227 T3 20180430; PT 2590275 E 20160602; PT 2774227 T 20180119; RU 2014121997 A 20151210; US 2014283382 A1 20140925; US 9793671 B2 20171017; WO 2013064916 A1 20130510

DOCDB simple family (application)  
**EP 11187480 A 20111102**; BR 112014010527 A 20120814; CA 2853821 A 20120814; CN 201280065810 A 20120814; EP 12769736 A 20120814; ES 11187480 T 20111102; ES 12769736 T 20120814; HU E11187480 A 20111102; HU E12769736 A 20120814; IB 2012054137 W 20120814; IN 3445DEN2014 A 20140430; JP 2014539429 A 20120814; KR 20147014629 A 20120814; MX 2014005238 A 20120814; PL 11187480 T 20111102; PL 12769736 T 20120814; PT 11187480 T 20111102; PT 12769736 T 20120814; RU 2014121997 A 20120814; US 201214354589 A 20120814