

Title (en)

METHOD FOR PLACEMENT OF DUCTS/CABLES AND DEVICE FOR PLANNING PLACEMENT THEREOF

Title (de)

VERFAHREN ZUR PLATZIERUNG VON LEITUNGEN/KABELN UND VORRICHTUNG ZUR PLANUNG DER PLATZIERUNG DAFÜR

Title (fr)

PROCÉDÉ DE MISE EN PLACE DE CONDUITS/CÂBLES ET DISPOSITIF DE PLANIFICATION DE LEUR MISE EN PLACE

Publication

EP 2847718 A1 20150318 (EN)

Application

EP 13787960 A 20130508

Priority

- SE 1250479 A 20120510
- SE 2013050523 W 20130508

Abstract (en)

[origin: WO2013169200A1] The present invention relates to a method for placement of ducts/cables in a geographical area, said method using a topology comprising one or more links and one or more nodes; each node being a starting point and/or an end point for a link, each node being associated with information about which links said node is connected to, each link representing a trench and having a starting point and an end point connected to a node, respectively, each link being associated with information about which nodes said link is connected to; said method comprising the step of: placing links in a representation of a geographical area and interconnecting said links by means of nodes so as to generating a topology comprising of nodes and links; and using said topology for placement of ducts/cables in said geographical area. Furthermore, the invention also relates to a computer program, a computer program product, a device and a system thereof.

IPC 8 full level

E02F 3/18 (2006.01); **G06Q 10/04** (2023.01); **E02F 5/08** (2006.01); **E02F 5/10** (2006.01); **E02F 5/14** (2006.01); **F16L 1/032** (2006.01);
G02B 6/50 (2006.01); **G06F 30/00** (2020.01); **G06F 30/13** (2020.01); **H02G 1/06** (2006.01); **H02G 9/02** (2006.01)

CPC (source: EP)

E02F 5/08 (2013.01); **E02F 5/101** (2013.01); **E02F 5/145** (2013.01); **E02F 9/2045** (2013.01); **E02F 9/205** (2013.01); **F16L 1/032** (2013.01);
G02B 6/504 (2013.01); **G06F 30/00** (2020.01); **G06F 30/13** (2020.01); **G06Q 10/04** (2013.01); **G06F 2113/16** (2020.01); **H02G 1/06** (2013.01);
H02G 9/02 (2013.01)

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 2013169200 A1 20131114; EP 2847718 A1 20150318; EP 2847718 A4 20160914; EP 3252236 A1 20171206; EP 3252236 B1 20190313

DOCDB simple family (application)

SE 2013050523 W 20130508; EP 13787960 A 20130508; EP 17176614 A 20130508