

Title (en)

METHOD FOR BUILDING STRUCTURES, PARTICULARLY PASSAGES UNDER OPERATING RAILWAYS OR THE LIKE.

Title (de)

VERFAHREN ZUR KONSTRUKTION VON STRUKTUREN, INSBESONDERE DURCHGÄNGEN UNTER BEFAHRENNEN SCHIENEN ODER ÄHNLICHEM

Title (fr)

PROCÉDÉ POUR LA CONSTRUCTION D'OUVRAGES, NOTAMMENT DE PASSAGES SOUS DES VOIES FERRÉES OU ANALOGUES EN EXPLOITATION.

Publication

**EP 2649242 B1 20140611 (FR)**

Application

**EP 12759791 A 20120821**

Priority

- FR 1102766 A 20110913
- FR 2012000340 W 20120821

Abstract (en)

[origin: WO2013038071A1] Method for building structures, particularly passages under operating railways or the like. The invention relates to a method for considerably reducing the occurrence and duration of temporary service interruptions required for building underpasses. After temporarily interrupting service on the tracks (9) and placing said tracks perpendicular to the site in the embankment of the passage that is to be built, the top of the embankment is cleared of soil in order to allow the deck (4) to be built and sealed (7), then the work area is backfilled (8) and the tracks are put back in place in order to allow traffic to resume at the end of the service interruption period. The side walls (10) of the passage are built by digging channels down to the foundation, placing reinforcement and pouring cement therein, then the interior of the passage is graded in preparation for the eventual permanent bottom slab (16).

IPC 8 full level

**E02D 29/045** (2006.01); **E02D 29/055** (2006.01)

CPC (source: EP US)

**E01C 1/04** (2013.01 - US); **E01D 21/00** (2013.01 - US); **E02D 29/045** (2013.01 - EP US); **E02D 29/055** (2013.01 - EP US)

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)

**FR 2979927 A1 20130315**; **FR 2979927 B1 20190315**; CN 103874803 A 20140618; CN 103874803 B 20150902; EP 2649242 A1 20131016; EP 2649242 B1 20140611; ES 2501115 T3 20141001; HK 1193641 A1 20140926; PL 2649242 T3 20141128; PT 2649242 E 20140909; US 2015191877 A1 20150709; US 9322137 B2 20160426; WO 2013038071 A1 20130321

DOCDB simple family (application)

**FR 1102766 A 20110913**; CN 201280050922 A 20120821; EP 12759791 A 20120821; ES 12759791 T 20120821; FR 2012000340 W 20120821; HK 14107027 A 20140710; PL 12759791 T 20120821; PT 12759791 T 20120821; US 201214343965 A 20120821