

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.

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Application

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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).

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