

Title (en)

Basin construction for catchment of a traffic road

Title (de)

Wannenkonstruktion für die Unterführung eines Verkehrsweges

Title (fr)

Structure de bassin pour reprise en sous-sol d'une voie de circulation

Publication

**EP 1067241 B1 20051214 (DE)**

Application

**EP 00112928 A 20000620**

Priority

DE 19930701 A 19990705

Abstract (en)

[origin: EP1067241A2] The trough structure for an underpass, in particular, one lying at least partially below the ground water level (5) comprises a sealing layer (14) covering the surface of a trough-shaped excavation, a ballast layer (22) of firm material, and a filler layer (23) as a base for a road structure (12). Both the firm ballast layer (22) and the filler layer (23) contain electrofurnace slag, or consist either entirely or in parts of electrofurnace slag.

IPC 1-7

**E02D 29/045**; **E01F 5/00**

IPC 8 full level

**E01F 5/00** (2006.01); **E02B 3/16** (2006.01); **E02D 19/00** (2006.01); **E02D 19/06** (2006.01); **E02D 19/10** (2006.01); **E02D 29/045** (2006.01)

CPC (source: EP)

**E01F 5/005** (2013.01); **E02D 19/10** (2013.01); **E02D 29/045** (2013.01)

Cited by

CN103924609A; CN102995644A; CN103306305A; CN104805805A; CN108166527A; EP3211140A1; CN102425091A; CN101914917A; DE102006044226A1; EP2811075A1; NL1040236C2; AT16328U1; CN113502781A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1067241 A2 20010110**; **EP 1067241 A3 20010314**; **EP 1067241 B1 20051214**; AT E312978 T1 20051215; CZ 20002461 A3 20010314; CZ 292829 B6 20031217; DE 19930701 A1 20010111; DE 50011845 D1 20060119; DK 1067241 T3 20060501; ES 2254076 T3 20060616; HU 0002562 D0 20000928; HU 226433 B1 20081229; HU P0002562 A2 20010428; HU P0002562 A3 20020328

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