

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)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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

DOCDB simple family (application)

EP 00112928 A 20000620; AT 00112928 T 20000620; CZ 20002461 A 20000629; DE 19930701 A 19990705; DE 50011845 T 20000620; DK 00112928 T 20000620; ES 00112928 T 20000620; HU P0002562 A 20000704