

Title (en)
DEVICE FOR STABILISATION OF POROUS GROUND

Title (de)
VORRICHTUNG ZUR STABILISIERUNG EINES PORÖSEN BODENS

Title (fr)
DISPOSITIF DE STABILISATION D'UN SOL POREUX

Publication
EP 2489784 B1 20160120 (FR)

Application
EP 12156396 A 20120221

Priority
FR 1151404 A 20110221

Abstract (en)
[origin: EP2489784A1] The device (10) has a sealed tank (11) supported on a horizontal platform (PH). The tank includes a housing (112) for housing the porous ground (12). The tank includes four sides (111) and a bottom (110) that is traversed by a perforation (113). A siphon forming conduit (15) includes an inlet (152) connected to the perforation and an outlet (153) opened above bottom level and below upper level (S) of the porous ground that is formed of a lower support layer (121) consisting of sand and an upper working layer (122) consisting of mixture of sand and fibers.

IPC 8 full level
E01C 13/02 (2006.01); **E02D 3/10** (2006.01)

CPC (source: EP)
E01C 13/02 (2013.01); **E02D 3/10** (2013.01)

Cited by
US10385520B2; EP3234262B1

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)
EP 2489784 A1 20120822; EP 2489784 B1 20160120; FR 2971797 A1 20120824; FR 2971797 B1 20140328

DOCDB simple family (application)
EP 12156396 A 20120221; FR 1151404 A 20110221