

Title (en)
Apparatus for deep ground drainage

Title (de)
Einrichtung zur Tiefbodendrainage

Title (fr)
Dispositif pour drainer un sol en profondeur

Publication
EP 1182355 B1 20031022 (FR)

Application
EP 01440281 A 20010821

Priority
FR 0010832 A 20000823

Abstract (en)
[origin: EP1182355A1] The deep drain for soil has a drain with a chamber (3) having a lower face closed by a valve which is normally closed but opens when there is a vacuum in the chamber. The top of the drain has a closure (16) with three passages to receive a drain water level sensor (5). A compressed air feed pipe (6) is connected to an air reservoir (12) and through the upper level of the chamber. A drainage pipe (7) is connected to the lower section of the chamber.

IPC 1-7
F04F 1/08; **E02D 19/10**

IPC 8 full level
E02D 19/10 (2006.01); **F04F 1/08** (2006.01)

CPC (source: EP)
E02D 19/10 (2013.01); **F04F 1/08** (2013.01)

Cited by
EP3064649A1; CN114086581A; CN102828521A; CN105201000A; FR3033341A1; CN107504262A

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

DOCDB simple family (publication)
EP 1182355 A1 20020227; **EP 1182355 B1 20031022**; AT E252689 T1 20031115; DE 60101030 D1 20031127; DE 60101030 T2 20040708; FR 2813327 A1 20020301; FR 2813327 B1 20030411

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