Title (en)

Method and device for taking samples of soil

Title (de)

Verfahren zur Entnahme von Bodenproben sowie Bodenprobenentnahmegerät

Title (fr)

Procédé et dispositif pour prendre des échantillons de sol

Publication

EP 0864727 A3 20000105 (DE)

Application

EP 98104321 A 19980310

Priority

DE 19710308 A 19970313

Abstract (en)

[origin: EP0864727A2] The method involves the use of an auger (6) positioned with its axis vertical or approximately vertical around which it is rotated. Two samples are extracted one after the other at one and the same position by first sinking the auger into the soil and then raising it. The first sample (PI) is taken at a lesser depth (T1) than the second (P11) at a greater depth (T11). After each extraction the sample is removed by a mobile gravity chute (9) to a container (2,3). The chute can be rotated or tilted

IPC 1-7

E21B 49/02; E02D 1/04

IPC 8 full level

E21B 7/00 (2006.01); **E21B 49/02** (2006.01)

CPC (source: EP)

E21B 7/005 (2013.01); **E21B 49/02** (2013.01)

Citation (search report)

- [PX] DE 29610624 U1 19970724 - FRITZMEIER GEORG GMBH & CO [DE]
- [A] EP 0330829 A1 19890906 - RECK ANTON

Cited by

CN109060410A; CN109060411A; DE102009008146B4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 98104321 A 19980310