

Title (en)

Automated soil sampling system

Title (de)

System zur automatisierten Bodenprobenentnahme

Title (fr)

Système automatisé pour le prélèvement d'échantillons de sol

Publication

**EP 0982471 A3 20001011 (DE)**

Application

**EP 99115709 A 19990806**

Priority

DE 19838200 A 19980824

Abstract (en)

[origin: EP0982471A2] The system has at least one extraction vehicle and a drilling and soil specimen extraction arrangement with at least one drilling device (10,20,40,60) with a spiral drill (60), an emptying device (70) and a collection container (80) and a controller. The controller prevents the vehicle from moving whilst the spiral drill is drilling. Independent claims are also included for an arrangement and a method for extracting earth samples.

IPC 1-7

**E21B 44/00**; **E21B 49/02**; **E21B 7/00**; **E21B 12/06**

IPC 8 full level

**E21B 44/00** (2006.01); **E21B 49/02** (2006.01)

CPC (source: EP)

**E21B 44/00** (2013.01); **E21B 49/02** (2013.01)

Citation (search report)

- [A] DE 19606630 C1 19970925 - FRITZMEIER GEORG GMBH & CO [DE]
- [A] WO 9816714 A1 19980423 - MINI AGRICULTURE & FISHERIES [GB], et al
- [A] EP 0330829 A1 19890906 - RECK ANTON

Cited by

DE102009015828A1; US8661921B2; EP2923807B1; EP2923807B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0982471 A2 20000301**; **EP 0982471 A3 20001011**; DE 19838200 A1 20000309; DE 19838200 C2 20010201

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**EP 99115709 A 19990806**; DE 19838200 A 19980824