

Title (en)

Sampling device for sampling soil from the inside of a vehicle and method for sampling

Title (de)

Spürvorrichtung für Bodenspürungen aus dem Inneren eines Fahrzeugs und Verfahren zum Bodenspüren

Title (fr)

Dispositif d'échantillonnage pour échantillonner le sol depuis l'intérieur d'un véhicule et procédé d'échantillonnage

Publication

**EP 2581698 A3 20150114 (DE)**

Application

**EP 12183350 A 20120906**

Priority

DE 102011054436 A 20111012

Abstract (en)

[origin: EP2581698A2] The device has a sensing head that can be brought into contact with a ground by actuation of an alignment device (10) in a sensing region above the ground. A height-adjusting device (20) is provided between the alignment device and the sensing head for adjusting the height of the sensing head above the ground. The height adjustment device is operable manually or by a motor, independent of the operation of the alignment device, where the height adjustment device includes a linear drive and a threaded spindle. An independent claim is also included for a method for sensing the ground from the interior of a vehicle.

IPC 8 full level

**F41H 7/03** (2006.01); **F41H 7/02** (2006.01)

CPC (source: EP)

**F41H 7/02** (2013.01); **F41H 7/03** (2013.01)

Citation (search report)

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- [I] EP 2251667 A1 20101117 - RHEINMETALL LANDSYSTEME GMBH [DE]
- [I] DE 4238399 C1 19940324 - BRUKER FRANZEN ANALYTIK GMBH [DE]
- [I] US 5435399 A 19950725 - PETERSON GARY G [US], et al
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Cited by

CN112881082A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2581698 A2 20130417; EP 2581698 A3 20150114; EP 2581698 B1 20170111; DE 102011054436 A1 20130418**

DOCDB simple family (application)

**EP 12183350 A 20120906; DE 102011054436 A 20111012**