

Title (en)

SYSTEM FOR CO-ORDINATED SOIL CULTIVATION

Title (de)

SYSTEM FÜR DIE KOORDINIERTER BODENBEARBEITUNG

Title (fr)

SYSTEME PERMETTANT DE TRAITER UN SOL DE MANIERE COORDONNEE

Publication

**EP 1861546 B1 20140903 (DE)**

Application

**EP 06705412 A 20060323**

Priority

- CH 2006000172 W 20060323
- EP 05405266 A 20050323
- EP 06705412 A 20060323

Abstract (en)

[origin: EP1705293A1] The method involves determining a soil reaction force and a phase angle as the compaction values, where the phase angle is an angle between the reaction force and a maximum frequency value of a frequency response system. Position coordinates of the land regions are combined with region specific actual compaction values to adjust the compaction values for eventual successive compaction process by an adjusting unit (41). An independent claim is also included for an arrangement of equipments including a device for compacting a land region.

IPC 8 full level

**E01C 19/28** (2006.01); **E02D 3/074** (2006.01)

CPC (source: EP US)

**E01C 19/288** (2013.01 - EP US); **E01C 19/38** (2013.01 - EP US); **E02D 3/074** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1705293 A1 20060927**; AU 2006227084 A1 20060928; AU 2006227084 B2 20110317; CA 2602492 A1 20060928; CA 2602492 C 20130813; CN 101180438 A 20080514; CN 101180438 B 20120523; EP 1861546 A1 20071205; EP 1861546 B1 20140903; JP 2008534830 A 20080828; PL 1861546 T3 20150227; US 2009126953 A1 20090521; US 7908084 B2 20110315; WO 2006099772 A1 20060928

DOCDB simple family (application)

**EP 05405266 A 20050323**; AU 2006227084 A 20060323; CA 2602492 A 20060323; CH 2006000172 W 20060323; CN 200680018160 A 20060323; EP 06705412 A 20060323; JP 2008506898 A 20060323; PL 06705412 T 20060323; US 88672806 A 20060323