

Title (en)

Method of compacting soils, application of this method, and device for carrying out the method

Title (de)

Verfahren zur Bodenverdichtung, Anwendung von diesem Verfahren, und Vorrichtung zur Durchführung eines solchen Verfahrens

Title (fr)

Procédé de compactage des sols, applications de ce procédé, et dispositifs pour sa mise en oeuvre

Publication

EP 2369058 B1 20150826 (FR)

Application

EP 11159295 A 20110322

Priority

FR 1001152 A 20100323

Abstract (en)

[origin: EP2369058A2] The method involves inserting wear blades (107), a pin (108), rods (109) and a soil compacting device into virtual surfaces (104, 105) of soil at predetermined depth, where the compacting device includes a wedge-shaped tool (101) i.e. tooth, that is fixed on a frame (102) using an intermediate part (103) serving as a common support to the tooth. The soil compacting device is moved by holding the soil compacting device at the predetermined depth to continuously compact the soil at depth in which compaction process above the soil is ineffective. An independent claim is also included for a device for compacting soil.

IPC 8 full level

E01B 27/00 (2006.01); **E01C 21/00** (2006.01); **E02D 3/00** (2006.01); **E02D 3/026** (2006.01); **E02F 5/02** (2006.01); **E02F 5/10** (2006.01); **E02F 9/28** (2006.01)

CPC (source: EP US)

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Cited by

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