

Title (en)  
HAND-OPERATED SOIL COMPACTOR

Title (de)  
HANDGEFÜHRTE BODENVERDICHTUNGSMASCHINE

Title (fr)  
MACHINE DE COMPACTAGE MANUELLE DE SOLS

Publication  
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Application  
**EP 17748396 A 20170718**

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• EP 2017000867 W 20170718

Abstract (en)  
[origin: WO2018019408A1] The invention relates to a hand-guided soil compaction machine (1), in particular a vibratory tamper or vibration plate, having a superstructure (3), a drive device (4) arranged on the superstructure (3) and having at least one drive shaft (10, 15, 20), a substructure (5) having a compaction plate (7, 8) driven by the drive device (4), and a sensor device (25) comprising an acceleration sensor for determining the soil rigidity of a soil to be compacted, wherein the sensor device (25) is supplied with electrical power, in particular solely, by a generator (26) driven by the at least one drive shaft (10, 15, 20).

IPC 8 full level  
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DOCDB simple family (publication)  
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