

Title (en)
TAMPER

Title (de)
Stampfer

Title (fr)
FOULOIR

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Application
EP 13700253 A 20130108

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Abstract (en)
[origin: WO2013107613A1] The invention relates to an implement (1) for treatment of the ground, having a holding or guiding device (6) for holding the implement (1) in a main working position, an upper mass (2), a lower mass (3) that is arranged below the upper mass (2) in the main working position, is movably coupled to the upper mass (2) by spring means, and has a ground contacting device (4) oriented downward in the main working position, a vibration excitation device for producing a working motion of the lower mass (3), wherein the ground contacting device (4) can be put into an impacting motion directed downward in the main working position, a drive device having an electric motor for driving the vibration excitation device, and an electrical energy store (8) for supplying the electric motor with electrical energy. The energy store (8) is arranged on the upper mass (2) or the lower mass (3) by means of a vibration decoupling device (10, 11) in such a way that the energy store can be decoupled from vibrations.

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E02D 3/074 (2006.01)

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E02D 3/074 (2013.01); **F25B 27/005** (2013.01)

Citation (search report)
See references of WO 2013107613A1

Citation (third parties)
Third party :
• EP 1267001 A1 20021218 - SWEPAC INTERNAT AB [SE]
• DE 102010055632 A1 20120628 - WACKER NEUSON PROD GMBH & CO [DE]
• EP 1196309 A1 20020417 - WACKER WERKE KG [DE]
• WO 2011127611 A2 20111020 - AMMANN SCHWEIZ AG [CH], et al

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Designated contracting state (EPC)
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