

Title (en)

SOIL COMPACTING DEVICE WITH DAMPING AND GUIDING

Title (de)

BODENVERDICHTUNGSVORRICHTUNG MIT ABFEDERUNG UND FÜHRUNG

Title (fr)

DISPOSITIF DE COMPACTAGE DE SOL AVEC AMORTISSEMENT ET GUIDAGE

Publication

EP 2980316 B1 20161123 (DE)

Application

EP 15173135 A 20150622

Priority

DE 102014011179 A 20140731

Abstract (en)

[origin: US2016032548A1] A soil compacting device has an upper mass, a lower mass coupled to the upper mass so as to be capable of movement and having a soil contact plate, and a holding device for holding the soil compacting device, the holding device being situated so as to be capable of movement relative to the upper mass. In addition, a vibration decoupling device is provided that is situated between the upper mass and the holding device. The vibration decoupling device has a guide device for guiding the movement of the holding device relative to the upper mass. The guide device is fashioned such that the holding device is capable of displacement in parallel relative to the upper mass. The vibration decoupling device also has in addition a spring device.

IPC 8 full level

E02D 3/068 (2006.01); **E02D 3/046** (2006.01); **E02D 3/074** (2006.01)

CPC (source: EP US)

E02D 3/046 (2013.01 - EP US); **E02D 3/068** (2013.01 - EP US); **E02D 3/074** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15173135 A 20150622; CN 201520563808 U 20150730; DE 102014011179 A 20140731; US 201514805784 A 20150722