

Title (en)
Soil compacting device

Title (de)
Bodenverdichtungsanordnung

Title (fr)
Dispositif pour compacter le sol

Publication
EP 1411174 B1 20090408 (DE)

Application
EP 03022799 A 20031011

Priority
• DE 20215843 U 20021015
• DE 20307433 U 20030512

Abstract (en)
[origin: EP1411174A2] A ground compacting machine has a lower section with an eccentric mass and a ground compacting plate, and an upper section with controls. The two sections are separated by angled dampers fitted each side of the machine. The dampers have elastic blocks mounted on angled support rails and can accommodate lateral as well as vertical vibrations. The machine is fitted to the operating arm of a JCB or other vehicle via a grip coupling on the top of the machine.

IPC 8 full level
E02D 3/02 (2006.01); **E02D 3/026** (2006.01); **E02D 3/074** (2006.01); **E02D 33/00** (2006.01); **E02F 3/96** (2006.01); **E02D 3/068** (2006.01)

CPC (source: EP)
E02D 3/026 (2013.01); **E02D 3/074** (2013.01); **E02D 33/00** (2013.01); **E02F 3/967** (2013.01); **E02D 3/068** (2013.01)

Cited by
CN107246018A; CN106192979A; EP1936037A1; EP2864548B1; EP3385453B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
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