

Title (en)
Soil compacting device

Title (de)
Bodenverdichtungsrichtung

Title (fr)
Dispositif pour compacter le sol

Publication
EP 1411175 A2 20040421 (DE)

Application
EP 03022800 A 20031011

Priority
• DE 20215843 U 20021015
• DE 20307426 U 20030512

Abstract (en)
The compactor (10) includes a vibration generating device (30) including an eccentrically mounted rotary weight. The eccentricity of the weight is adjustable. The compactor can be connected to the arm of a digger or excavator using a quick-change coupling (13).

Abstract (de)
Eine Bodenverdichtungsrichtung (10), die mittels einer Schnellwechseleinrichtung (13) am Arm eines Baggers oder dergleichen befestigbar ist und die einen Schwingungserzeuger mit einem rotierend angetriebenen, exzentrisch gelagerten Gewicht, dessen Exzentrizität verstellbar ist, aufweist. <IMAGE>

IPC 1-7
E02D 3/074

IPC 8 full level
E02D 3/026 (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 33/00** (2013.01); **E02F 3/967** (2013.01); **E02D 3/068** (2013.01)

Cited by
DE102018113352B4; EP2009180A1; DE102012005112A1; DE102012005112B4; DE102009018490A1; EP2243881A3; DE102009018490B4; US9033613B2; EP2243881A2; EP3578273A1; DE102018113352A1; EP1712681A1; EP3578273B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1411175 A2 20040421; EP 1411175 A3 20041229; EP 1411175 B1 20090318

DOCDB simple family (application)
EP 03022800 A 20031011