

Title (en)  
COMPACTOR FOR COMPACTING SOIL

Title (de)  
STAMPFGERÄT ZUR BODENVERDICHUNG

Title (fr)  
COMPACTEUR DESTINE AU COMPACTAGE DU SOL

Publication  
**EP 0975839 B1 20051019 (DE)**

Application  
**EP 98909445 A 19980211**

Priority  
• DE 29707017 U 19970418  
• EP 9800768 W 19980211

Abstract (en)  
[origin: WO9848119A1] The invention relates to a compactor (110a) for compacting soil, which can be controlled by hand by means of a bow-shaped control element (132) or similar. Said compactor has a compacting or ramming working mass which is driven by a combustion engine (134) back and forth, linearly, via a crank mechanism and a spring assembly. The inventive compactor is also supported on the ground by means of an at least single-axle dolly (116a, 116b).

IPC 1-7  
**E02D 3/046**; **E01C 19/38**

IPC 8 full level  
**E02D 3/046** (2006.01); **B06B 1/16** (2006.01); **E01C 19/36** (2006.01); **E01C 19/38** (2006.01); **E02D 3/061** (2006.01)

CPC (source: EP US)  
**B06B 1/166** (2013.01 - EP US); **E01C 19/36** (2013.01 - EP US); **E02D 3/061** (2013.01 - EP US)

Citation (examination)  
JP H04312603 A 19921104 - SATO SEISAKUSHO KK

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**DE 29707017 U1 19970710**; DE 59813124 D1 20060302; EP 0975839 A1 20000202; EP 0975839 B1 20051019; JP 2001521593 A 20011106; JP 3776131 B2 20060517; US 6293729 B1 20010925; WO 9848119 A1 19981029

DOCDB simple family (application)  
**DE 29707017 U 19970418**; DE 59813124 T 19980211; EP 9800768 W 19980211; EP 98909445 A 19980211; JP 54478498 A 19980211; US 34104199 A 19990630