

Title (en)
Motor driven ground compactor

Title (de)
Motorbetriebenes Bodenverdichtungsgerät

Title (fr)
Engin de compactage du sol motorisé

Publication
EP 0845557 A1 19980603 (DE)

Application
EP 97113727 A 19970808

Priority
DE 29620847 U 19961130

Abstract (en)
The equipment is driven by an engine (3), which is mounted between at least two rollers (1,2), which are arranged one behind the other in the direction of travel. It also has ballast equipment (5), and at least the main part of this is located between the rollers. The engine or the ballast equipment can be moved, in order to improve the access to the engine for maintenance purposes. This movement may be possible in a roughly horizontal direction, and the engine or ballast equipment may be able to slide or swing on guides.

Abstract (de)
Die Erfindung betrifft ein motorbetriebenes Bodenverdichtungsgerät mit Ballastmitteln (5). Diese Ballastmittel sind zumindest überwiegend zwischen den Rollen (1,2) des Verdichtungsgerätes angeordnet und verfahrbar gelagert. Alternativ kann auch der Motor (3) zwecks besserer Zugänglichkeit verfahrbar sein. <IMAGE>

IPC 1-7
E01C 19/26; **E02D 3/026**

IPC 8 full level
E01C 19/26 (2006.01); **E02D 3/026** (2006.01)

CPC (source: EP)
E01C 19/26 (2013.01); **E02D 3/026** (2013.01)

Citation (search report)
• [XY] US 3060818 A 19621030 - ROBERTS JAMES H
• [YA] FR 1190690 A 19591014 - ANCIENS ETABLISSEMENTS ALBARET
• [YA] FR 824491 A 19380209 - ETS RICHIER
• [A] GB 526519 A 19400919 - AVELING BARFORD LTD, et al

Cited by
GB2512220A; GB2512220B; US8636299B2; DE102021212537A1; WO2013096143A1; EP4177401A1; DE102021212546A1

Designated contracting state (EPC)
AT BE CH DE DK FR IT LI NL

DOCDB simple family (publication)
EP 0845557 A1 19980603; **EP 0845557 B1 20020703**; AT E220144 T1 20020715; DE 29620847 U1 19970123; DE 59707640 D1 20020808; DK 0845557 T3 20021007

DOCDB simple family (application)
EP 97113727 A 19970808; AT 97113727 T 19970808; DE 29620847 U 19961130; DE 59707640 T 19970808; DK 97113727 T 19970808