

Title (en)

Method and device for compacting soil.

Title (de)

Verfahren und Vorrichtung zum Verdichten des Bodens.

Title (fr)

Méthode et dispositif pour compacter le sol.

Publication

**EP 0299118 A1 19890118 (EN)**

Application

**EP 87202420 A 19871204**

Priority

NL 8701654 A 19870714

Abstract (en)

Ground is compacted by dropping a weight onto the top surface of the ground. In order to effectively transfer the energy onto the ground the drop weight (36) is guided relatively to guide means (12).

IPC 1-7

**E02D 3/046**

IPC 8 full level

**E02D 3/046** (2006.01)

CPC (source: EP)

**E02D 3/046** (2013.01)

Citation (search report)

- [X] US 1650827 A 19271129 - FRIZ CLYDE N
- [Y] NL 7415157 A 19760524 - INT TECHNISCHE HANDELSONDERNEM
- [Y] US 3500940 A 19700317 - GUEST GEORGE W
- [A] FR 2528088 A1 19831209 - SOLCOMPACT [FR]
- [A] EP 0142198 A1 19850522 - BALLAST NEDAM GROEP NV [NL]
- [A] DE 871903 C 19530326 - HOCHTIEF AG HOCH TIEFBAUTEN
- [A] US 3088385 A 19630507 - DORKINS EVAN E, et al
- [X] SOVIET INVENTIONS ILLUSTRATED, week 8620, class Q42, 30th May 1986, no. 86-129764/20, Derwent Publications Ltd, London, GB; & SU-A-1 184 902 (UKRORGTEKHSELSTROI) 15-10-1985

Cited by

EP0514559A1; RU2477769C2; CN102635106A; CN102021904A; GB2366819A; GB2366819B; GB2364078A; GB2364078B; EP0672794A1; GB2345509A; GB2345509B; EP1431463A1; CN103912652A; US9915050B2; US8740501B2; US8360689B2; US6505998B1; WO2011153187A3; WO9909261A1; US8328470B2; WO2008106964A1; WO2004079101A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0299118 A1 19890118**; NL 8701654 A 19890201

DOCDB simple family (application)

**EP 87202420 A 19871204**; NL 8701654 A 19870714