

Title (en)  
Soil compactor

Title (de)  
Bodenverdichter

Title (fr)  
Compacteur de sol

Publication  
**EP 2775032 A1 20140910 (DE)**

Application  
**EP 14156684 A 20140226**

Priority  
DE 102013203860 A 20130307

Abstract (en)  
The soil compactor has a compressor roll (16) that is supported at a compressor frame (14). The compressor roll is rotated along a rotational axis. The compressor frame is provided with longitudinal frame areas (30,32) towards the rotational axis on both sides of the compressor roll. The longitudinal frame areas are connected with each other. A transverse frame area (34) is extended towards the rotational axis. The transverse frame area is provided with storage space (38) locked by a locking element (50) which is moved between a closing position and an open position.

Abstract (de)  
Bodenverdichter, umfassend eine an einem Verdichterrahmen (14) um eine Drehachse (D) drehbar getragene Verdichterwalze (16), wobei der Verdichterrahmen (16) in Richtung der Drehachse (D) beidseits der Verdichterwalze (16) Längsrahmenbereiche (30,32) und einen die Längsrahmenbereiche (30,32) miteinander verbindenden, sich im Wesentlichen in Richtung der Drehachse (D) erstreckenden ersten Querrahmenbereich (34) umfasst, wobei in dem ersten Querrahmenbereich (34) wenigstens ein durch ein zwischen einer Schließstellung einer Offenstellung bewegbares Abschießelement (50) abschließbar Speicherraum (38) vorgesehen ist.

IPC 8 full level  
**E01C 19/26** (2006.01); **A01B 29/06** (2006.01); **E01C 19/23** (2006.01); **E01C 19/28** (2006.01); **E02D 3/026** (2006.01)

CPC (source: EP US)  
**E01C 19/004** (2013.01 - EP); **E01C 19/23** (2013.01 - EP US); **E01C 19/236** (2013.01 - EP US); **E01C 19/26** (2013.01 - EP US); **E01C 19/28** (2013.01 - EP US); **E01C 2301/40** (2013.01 - EP US)

Citation (applicant)  
DE 102011085240 A1 20130502 - HAMM AG [DE]

Citation (search report)  
• [XYI] JP 2007152999 A 20070621 - SAKAI JUKOGYO KK  
• [XII] DE 2351537 A1 19740509 - DOMENIGHETTI DOMENICO DIPL-ING  
• [Y] DE 102005015861 A1 20061012 - DAIMLER CHRYSLER AG [DE]

Cited by  
EP4177401A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2775032 A1 20140910**; **EP 2775032 B1 20151202**; CN 104032654 A 20140910; CN 104032654 B 20161005; CN 204023365 U 20141217; DE 102013203860 A1 20140925; US 2014301785 A1 20141009; US 9340932 B2 20160517

DOCDB simple family (application)  
**EP 14156684 A 20140226**; CN 201410030867 A 20140122; CN 201420041896 U 20140122; DE 102013203860 A 20130307; US 201414200887 A 20140307