

Title (en)
Soil compactor

Title (de)
Bodenverdichter

Title (fr)
Rouleau compresseur

Publication
EP 2775032 B1 20151202 (DE)

Application
EP 14156684 A 20140226

Priority
DE 102013203860 A 20130307

Abstract (en)
[origin: EP2775032A1] 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.

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)

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

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