

Title (en)
SOIL COMPACTOR

Title (de)
BODENVERDICHTER

Title (fr)
ROULEAU COMPRESSEUR

Publication
EP 3235952 B1 20190220 (DE)

Application
EP 17166732 A 20170418

Priority
DE 102016107366 A 20160421

Abstract (en)
[origin: US2017306571A1] Soil compactor including a compaction drum rotatably supported by a compaction roller frame, wherein the compaction drum frame comprises two longitudinal members arranged in a direction longitudinal to the compactor on both sides of the compaction roller and supporting said compaction roller, and, connecting the two longitudinal members together, two cross members arranged in a direction perpendicular to the compactor and along both sides of the compaction roller, wherein the compaction roller frame is connected to a compactor main frame via one of the two cross members, and wherein at least one sight opening is provided within the other of the two cross members.

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

CPC (source: CN EP US)
E01C 19/004 (2013.01 - US); **E01C 19/22** (2013.01 - CN); **E01C 19/23** (2013.01 - EP US); **E01C 19/26** (2013.01 - CN);
E01C 19/264 (2013.01 - EP US); **E02D 3/026** (2013.01 - US); **E02F 3/815** (2013.01 - US); **E02F 3/961** (2013.01 - US); **E02F 3/967** (2013.01 - US);
E01C 2301/40 (2013.01 - EP US); **E02F 9/2271** (2013.01 - US)

Cited by
CN110434102A

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 3235952 A1 20171025; **EP 3235952 B1 20190220**; CN 107304541 A 20171031; CN 107304541 B 20200908; CN 111877097 A 20201103;
CN 111877097 B 20221011; CN 207003191 U 20180213; DE 102016107366 A1 20171026; EP 3492656 A1 20190605;
EP 3492656 B1 20200930; EP 3736377 A1 20201111; EP 3736377 B1 20211208; US 2017306571 A1 20171026; US 9915040 B2 20180313

DOCDB simple family (application)
EP 17166732 A 20170418; CN 201710264977 A 20170421; CN 201720424002 U 20170421; CN 202010680098 A 20170421;
DE 102016107366 A 20160421; EP 18208439 A 20170418; EP 20183609 A 20170418; US 201715489767 A 20170418