

Title (en)
SOIL COMPACTOR

Title (de)
BODENVERDICHTER

Title (fr)
ROULEAU COMPRESSEUR

Publication
EP 3354796 B1 20200408 (DE)

Application
EP 18153430 A 20180125

Priority
DE 102017101685 A 20170130

Abstract (en)
[origin: US2018216300A1] A soil compactor includes at least one compactor roller supported on a machine chassis to be rotatable about a roller axis of rotation. The at least one compactor roller is supported in its two axial end areas respectively via a suspension assembly on the machine chassis to be movable with respect to the same. The suspension assembly includes at least one helical spring which couples the compactor roller movably to the machine chassis.

IPC 8 full level
E01C 19/28 (2006.01)

CPC (source: CN EP US)
E01C 19/23 (2013.01 - CN); **E01C 19/236** (2013.01 - CN); **E01C 19/286** (2013.01 - EP US)

Designated contracting state (EPC)
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EP 18153430 A 20180125; CN 201810089663 A 20180130; CN 201820155554 U 20180130; CN 202010679981 A 20180130; DE 102017101685 A 20170130; EP 19161464 A 20180125; EP 20176432 A 20180125; JP 2018013474 A 20180130; JP 2019037429 A 20190301; US 201815879782 A 20180125