

Title (en)  
SOIL COMPACTOR

Title (de)  
BODENVERDICHTER

Title (fr)  
ENGIN DE COMPACTAGE DE SOL

Publication  
**EP 3722506 B1 20220518 (DE)**

Application  
**EP 20176432 A 20180125**

Priority

- DE 102017101685 A 20170130
- EP 19161464 A 20180125
- EP 18153430 A 20180125

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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DOCDB simple family (publication)  
**EP 3354796 A1 20180801; EP 3354796 B1 20200408**; CN 108374306 A 20180807; CN 108374306 B 20201023; CN 111877098 A 20201103; CN 111877098 B 20220531; CN 208088065 U 20181113; DE 102017101685 A1 20180802; EP 3517683 A1 20190731; EP 3517683 B1 20200715; EP 3722506 A1 20201014; EP 3722506 B1 20220518; JP 2018127881 A 20180816; JP 2019090323 A 20190613; JP 6511549 B2 20190515; JP 6686196 B2 20200422; US 10538885 B2 20200121; US 2018216300 A1 20180802

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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