

Title (en)  
SOIL COMPACTOR

Title (de)  
BODENVERDICHTER

Title (fr)  
COMPACTEUR DE SOL

Publication  
[EP 3786361 B1 20220427 \(DE\)](#)

Application  
[EP 20187332 A 20200723](#)

Priority  
DE 102019122811 A 20190826

Abstract (en)  
[origin: CA3090970A1] A compactor comprises a compactor structure (12) and at least one roller unit (20, 22) rotatably supported on the compactor structure (12) about a roller axis of rotation (A1 , A2), wherein a roller heater (32, 34) is deployed in assignment with at least one roller unit (20, 22), wherein the roller heater (32, 34) is a liquid fuel- operated heating device (36) with a burner region (40), a fuel pump (46) for supplying liquid fuel from a fuel tank (30) to the burner region (40) and a combustion air blower (48) for supplying combustion air to the burner region (40).

IPC 8 full level  
[E01C 19/23](#) (2006.01)

CPC (source: EP US)  
[E01C 19/235](#) (2013.01 - US); [E01C 19/236](#) (2013.01 - US); [E01C 19/238](#) (2013.01 - EP); [E01C 19/286](#) (2013.01 - US); [E02D 3/046](#) (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
[EP 3786361 A1 20210303](#); [EP 3786361 B1 20220427](#); CA 3090970 A1 20210226; CA 3090970 C 20230411; DE 102019122811 A1 20210304;  
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[EP 20187332 A 20200723](#); CA 3090970 A 20200824; DE 102019122811 A 20190826; US 202017000923 A 20200824