

Title (en)

ROAD FINISHER WITH HEATING ELEMENT FOR A SCREED

Title (de)

STRASSENFERTIGER MIT HEIZELEMENT FÜR EINE EINBAUBOHLE

Title (fr)

FINISSEUSE DE ROUTE COMPRENANT UN ÉLÉMENT CHAUFFANT POUR UNE TABLE LISSEUSE

Publication

**EP 3382099 B1 20190327 (DE)**

Application

**EP 17163614 A 20170329**

Priority

EP 17163614 A 20170329

Abstract (en)

[origin: US2018282952A1] A road paver comprises a generator, a control device and a screed, the screed comprising a basic screed and being suited to be modified, by selectively attaching or detaching broadening parts, from a first to at least a second, different screed configuration. The basic screed and the broadening parts each comprise one compacting unit and one electric heating element to be supplied with power from the generator for heating the compacting unit to prevent the laying material from adhering to the compacting unit and to finish a high-quality road pavement. The control device is configured to individually switch on or off each one of the two resistance wire windings of the heating element of the basic screed depending on the screed configuration determined by the control device to distribute electrical power generated by the generator to the individual resistance wire windings.

IPC 8 full level

**E01C 19/48** (2006.01)

CPC (source: BR CN EP US)

**E01C 19/42** (2013.01 - BR US); **E01C 19/48** (2013.01 - BR EP US); **E01C 19/486** (2013.01 - CN); **E01C 23/14** (2013.01 - BR); **E01C 23/14** (2013.01 - US); **E01C 2301/10** (2013.01 - BR US); **E01C 2301/14** (2013.01 - BR EP US)

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