

Title (en)

Road finisher

Title (de)

Straßenfertiger

Title (fr)

Finisseur pour revêtements routiers

Publication

**EP 2333158 A1 20110615 (DE)**

Application

**EP 09014846 A 20091130**

Priority

EP 09014846 A 20091130

Abstract (en)

The finisher has a primary energy source (7) i.e. internal combustion engine, and an electrical consumer i.e. electrical heating device (10), that is supplied with electrical energy by a generator (8), where the generator is operated by the primary energy source. The generator is connected with an energy storage (15) that supplies energy to the electrical consumer, where the energy storage has a battery i.e. lead-acid battery. A controller (17) is connected with the energy storage and the primary energy source over respective information lines (18, 19). An independent claim is also included for a method for operating an electrical consumer of a road finisher.

Abstract (de)

Es wird ein Straßenfertiger (1) mit einer Primärenergiequelle (7), insbesondere einem Verbrennungsmotor, und einem elektrischen Verbraucher (10), insbesondere einer elektrischen Heizeinrichtung beschrieben, der von einem von der Primärenergiequelle (7) betriebenen Generator (9) mit elektrischer Energie versorgt wird. Um das Energiesparpotenzial des Straßenfertigers zu verbessern, wird vorgeschlagen, den Generator (9) mit einem den Verbraucher (10) wahlweise mit elektrischer Energie versorgenden Energiespeicher (15) zu verbinden.

IPC 8 full level

**E01C 19/48** (2006.01)

CPC (source: EP)

**E01C 19/48** (2013.01); **E01C 2301/10** (2013.01)

Citation (search report)

- [A] EP 0489969 A1 19920617 - VOEGELE AG J [DE]
- [A] JP H10252012 A 19980922 - KINKI KENSETSU KK
- [A] DE 202007014578 U1 20080228 - PROBST GREIFTECHNIK VERLEGESYS [DE]

Cited by

DE102015012298A1; EP3075909A1; EP4183926A1; US10974726B2; EP3353349B1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2333158 A1 20110615**; **EP 2333158 B1 20140402**; **EP 2333158 B2 20171206**; PL 2333158 T3 20140829; PL 2333158 T5 20180530

DOCDB simple family (application)

**EP 09014846 A 20091130**; PL 09014846 T 20091130