

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)
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