

Title (en)  
Road finisher

Title (de)  
Straßenfertiger

Title (fr)  
Finisseur pour revêtements routiers

Publication  
**EP 2333158 B2 20171206 (DE)**

Application  
**EP 09014846 A 20091130**

Priority  
EP 09014846 A 20091130

Abstract (en)  
[origin: EP2333158A1] 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.

IPC 8 full level  
**E01C 19/48** (2006.01)

CPC (source: EP)  
**E01C 19/48** (2013.01); **E01C 2301/10** (2013.01)

Citation (opposition)  
Opponent :

- DE 102004010988 A1 20050929 - NOELL MOBILE SYSTEMS & CRANES [DE]
- JP 2002038411 A 20020206 - SUMITOMO CONSTR MACHINERY MFG
- JP 2001016891 A 20010119 - KOBE STEEL LTD, et al
- US 6334735 B1 20020101 - WILLIAMS TIMOTHY D [US], et al
- DE 10100889 A1 20020725 - BOSCH GMBH ROBERT [DE]
- US 6365983 B1 20020402 - MASBERG ULLRICH [DE], et al
- US 2008121448 A1 20080529 - BETZ MICHAEL D [US], et al
- DE 60037740 T2 20090115 - KOBELCO CONSTR MACHINERY LTD [JP]
- JP 2007002660 A 20070111 - NICHIIYUU KK
- WO 2008046558 A1 20080424 - BERU AG [DE], et al
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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

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