

Title (en)  
Street construction machine

Title (de)  
Straßenbaumaschine

Title (fr)  
Engin de construction routière

Publication  
**EP 2372022 B1 20141231 (DE)**

Application  
**EP 10003083 A 20100323**

Priority  
EP 10003083 A 20100323

Abstract (en)  
[origin: EP2372022A1] The road finisher (F) has a stabilized voltage supply unit that comprise universal conversion circuit including a bridge rectifier or an intermediate circuit containing a controlled power supply for generating an intermediate voltage and a standard mains voltage. The voltage is generated with a permanently stable frequency from intermediate voltage connected between the connection unit (24) and the three-phase generator (19). The standard mains voltage is provided at the connection unit which is connected through a connection line to universal conversion circuit.

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

CPC (source: EP US)  
**E01C 19/48** (2013.01 - EP US)

Cited by  
DE102017209805A1; DE102015008315A1; DE102013008032A1; DE102013104211A1; EP4183925A1; DE102021120008A1;  
DE102013104211B4; WO2020011890A1; 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

DOCDB simple family (publication)  
**EP 2372022 A1 20111005; EP 2372022 B1 20141231**; CN 102199910 A 20110928; CN 102199910 B 20140402; JP 2011196176 A 20111006;  
JP 5411185 B2 20140212; PL 2372022 T3 20150630; US 2011236131 A1 20110929; US 8784003 B2 20140722

DOCDB simple family (application)  
**EP 10003083 A 20100323**; CN 201110065937 A 20110318; JP 2011059982 A 20110318; PL 10003083 T 20100323;  
US 201113051396 A 20110318