

Title (en)  
SELF-PROPELLED STREET MILLING MACHINE FOR MILLING STREET SURFACES, AND METHOD FOR MACHINING STREET SURFACES WITH A STREET MILLING MACHINE

Title (de)  
SELBSTFAHRENDE STRASSENFRÄSMASCHINE ZUM BEARBEITEN VON STRASSEN OBERFLÄCHEN, SOWIE VERFAHREN ZUM BEARBEITEN VON STRASSEN OBERFLÄCHEN MIT EINER STRASSENFRÄSMASCHINE

Title (fr)  
FRAISEUSE AUTOMOTRICE DESTINÉE AU TRAITEMENT DE SURFACES ROUTIÈRES, ET PROCÉDÉ DE TRAITEMENT DE SURFACES ROUTIÈRES AU MOYEN D'UNE FRAISEUSE

Publication  
**EP 3040478 B1 20171018 (DE)**

Application  
**EP 15199518 A 20151211**

Priority  
• DE 102014227037 A 20141230  
• DE 102015209740 A 20150527

Abstract (en)  
[origin: CN205313962U] At the self-propelled formula road milling machine (1) that is arranged in handling road surface (2), self-propelled formula road milling machine (1) includes: machinery frame (8), mill and dig drum (12) and enclose and mill and dig milling of drum (12) and dig drum casing (10), mill to dig and rouse (12) and install and to rotate and transversely extend in advancing direction on axial direction, wherein milling and digging drum (12) and include and arrange along circumference and preferably milling a plurality of cutters (16) on digging drum (12) with what the spiral was arranged, wherein cutter (16) are except having appointed row pitch each other the axial neighboring area, still set to and realize following characteristic: the vibration stroke for mechanical frame (8) back and forth movement is exerted on axial direction milling dig drum (12) epaxial to vibration driver (28), wherein the cutter rotary motion can with be on a parallel with the axial motion stack of milling the axle that digs drum (12), this axial motion's stroke can be adjusted for the row pitch between two adjacent cutters of axial (16).

IPC 8 full level  
**E01C 23/088** (2006.01)

CPC (source: CN EP US)  
**E01C 23/088** (2013.01 - CN EP US); **E01C 23/127** (2013.01 - US)

Cited by  
WO2018098599A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3040478 A1 20160706; EP 3040478 B1 20171018**; CN 105735097 A 20160706; CN 105735097 B 20180612; CN 205313962 U 20160615; DE 102015209740 A1 20160630; JP 2016135981 A 20160728; JP 6283651 B2 20180221; US 10024005 B2 20180717; US 2016186392 A1 20160630

DOCDB simple family (application)  
**EP 15199518 A 20151211**; CN 201511016113 A 20151229; CN 201521118040 U 20151229; DE 102015209740 A 20150527; JP 2015254964 A 20151225; US 201514974530 A 20151218