

Title (en)
Surface vibrator

Title (de)
Flächenrüttleinrichtung

Title (fr)
Vibrateur de surface

Publication
EP 2236673 A3 20140514 (DE)

Application
EP 10003249 A 20100326

Priority
DE 102009015117 A 20090331

Abstract (en)
[origin: EP2236673A2] The device (1) has a pulsating panel displaced in vibration by a drive (2) i.e. internal combustion engine. The pulsating panel is moved over a misplaced paving stone (5). A vibration plate (3) has a rearwardly opened recess (10) at the surface of the paving stone. Sand sliding over the paving stone falls into a joining section between the adjacent paving stones through the rearwardly opened recess during forward and reverse movements of the vibration plate. The vibration plate is arranged over the pulsating panel and formed from plastic or metal.

IPC 8 full level
E01C 19/38 (2006.01); **E01C 23/09** (2006.01)

CPC (source: EP)
E01C 19/38 (2013.01); **E01C 23/0966** (2013.01)

Citation (search report)

- [XAYI] FR 41949 E 19330503
- [XI] EP 0854239 A2 19980722 - BOMAG GMBH [DE]
- [YA] EP 2018453 A2 20090128 - JEFFREY DEAN [CA]
- [A] CH 685060 A5 19950315 - AMMANN & CODURI AG
- [A] AT 407267 B 20010226 - FEURSTEIN GUNTRAM ING [AT]

Cited by
CN107254825A; CN101967820A; CN113338122A

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 ME RS

DOCDB simple family (publication)
EP 2236673 A2 20101006; EP 2236673 A3 20140514; EP 2236673 B1 20161214; DE 102009015117 A1 20101014;
DE 102009015117 B4 20170614

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