

Title (en)

Soil or pavement milling machine and method for milling soils or traffic surfaces

Title (de)

Bodenbearbeitungsmaschine sowie Verfahren zum Fräsen von Böden oder Verkehrsflächen

Title (fr)

Machine de fraisage de sol ou de revêtement routier et procédé de fraisage de sols ou de revêtement routier

Publication

EP 2455544 B1 20160608 (DE)

Application

EP 11189602 A 20111117

Priority

DE 102010051551 A 20101118

Abstract (en)

[origin: EP2455544A2] The machine (1) has a hood (10) enclosing a milling device (8) and comprising pivotable hood flaps (14, 15) at a front and/or rear end in travel direction. The flaps close a mixing chamber of the hood toward a ground surface (3) of ground (2). A controller (18) ending a milling process controls milling depth of the milling device along a preset path during simultaneous forward or reverse travel, so that the milling device is raised into an upper position disengaged from the ground, without a protrusion resulting from raising the milling device in the worked ground surface. An independent claim is also included for a method for milling soils or traffic areas.

IPC 8 full level

E01C 21/00 (2006.01); **E01C 23/088** (2006.01)

CPC (source: EP US)

E01C 21/00 (2013.01 - EP US); **E01C 23/065** (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US)

Cited by

CN103437269A; EP2840183A1; US10294086B2; US9322139B2; US9644330B2; US11767645B2; EP2977514A1; DE102014214436A1; US9879392B2; US10494778B2

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DOCDB simple family (publication)

EP 2455544 A2 20120523; **EP 2455544 A3 20140618**; **EP 2455544 B1 20160608**; AU 2011250734 A1 20120607; AU 2011250734 B2 20130502; CN 102465486 A 20120523; CN 102465486 B 20140702; CN 202347408 U 20120725; DE 102010051551 A1 20120524; US 2012128419 A1 20120524; US 2013309009 A1 20131121; US 8485755 B2 20130716; US 8764341 B2 20140701

DOCDB simple family (application)

EP 11189602 A 20111117; AU 2011250734 A 20111111; CN 201110369936 A 20111118; CN 201120462891 U 20111118; DE 102010051551 A 20101118; US 201113298377 A 20111117; US 201313915844 A 20130612