

Title (en)
Stabiliser or recycler

Title (de)
Stabilisierer oder Recycler

Title (fr)
Stabilisateur ou recycleur

Publication
EP 2218823 B1 20141203 (DE)

Application
EP 10000332 A 20100115

Priority
DE 102009008884 A 20090214

Abstract (en)
[origin: EP2218823A2] The stabilizer or recycler has a rotor housing (8) arranged on a machine chassis (1) between front and rear wheels (3, 4). A drive unit (12) is arranged on the chassis. A discharging unit (13) discharges binder for soil or base material stabilization and has a supply container (14) for supplying the binder, and a dosing device (15) for dosing the binder. A discharge device (20) discharges dosed binder. A larger part of the supply container for the binder is arranged behind a milling/mixing rotor in an operating direction.

IPC 8 full level
E01C 19/20 (2006.01); **E01C 21/00** (2006.01); **E01C 23/06** (2006.01)

CPC (source: EP US)
E01C 19/2025 (2013.01 - EP US); **E01C 21/00** (2013.01 - EP US); **E01C 2019/2075** (2013.01 - EP US); **E01C 2019/208** (2013.01 - EP US)

Cited by
DE102014214436A1; DE102010051551A1; FR2994446A1; EP2455544A3; US11318941B2; US10947677B2; EP2455544A2; US8485755B2; US8764341B2; EP2977514A1; US9879392B2; US10494778B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2218823 A2 20100818; EP 2218823 A3 20120314; EP 2218823 B1 20141203; EP 2218823 B2 20200708; AU 2010200288 A1 20110811; AU 2010200288 B2 20160204; BR PI1000360 A2 20110726; BR PI1000360 B1 20190709; CN 101838961 A 20100922; CN 201801804 U 20110420; DE 102009008884 A1 20100826; RU 2010105088 A 20110820; RU 2431011 C1 20111010; US 2010209189 A1 20100819; US 8511933 B2 20130820

DOCDB simple family (application)
EP 10000332 A 20100115; AU 2010200288 A 20100125; BR PI1000360 A 20100209; CN 201010109391 A 20100212; CN 201020112911 U 20100212; DE 102009008884 A 20090214; RU 2010105088 A 20100212; US 69908710 A 20100203