

Title (en)
Slipform machine

Title (de)
Gleitschalungsfertiger

Title (fr)
Machine à coffrage glissant

Publication
EP 2455543 B1 20200205 (DE)

Application
EP 11009045 A 20111115

Priority
DE 102010051972 A 20101119

Abstract (en)
[origin: EP2455543A2] The paver has a mounting unit (10) arranged at a machine frame (2) for fastening a device for forming flowable material. The mounting unit is swingably supported at the machine frame around a pivot axis (14). A swivel unit (15) is provided with drive units for pivoting the mounting unit, arranged at the machine frame, around the pivot axis that runs in a working direction. A control unit is designed such that the drive units are controlled for executing pivoting movements in the mounting unit. The drive units comprise a bearing (15A), mounting plate (15B) and piston cylinder arrangement (15C).

IPC 8 full level
E01C 7/00 (2006.01); **E01C 19/00** (2006.01); **E01C 19/48** (2006.01); **E01C 19/50** (2006.01); **E01C 23/00** (2006.01)

CPC (source: EP US)
E01C 7/00 (2013.01 - US); **E01C 19/004** (2013.01 - US); **E01C 19/4886** (2013.01 - US); **E01C 19/4893** (2013.01 - EP US); **E01C 19/502** (2013.01 - US); **E01C 23/00** (2013.01 - US); **E01C 2301/00** (2013.01 - US)

Cited by
CN114134788A

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 2455543 A2 20120523; **EP 2455543 A3 20160921**; **EP 2455543 B1 20200205**; CN 102477715 A 20120530; CN 102477715 B 20150722; CN 202359489 U 20120801; DE 102010051972 A1 20120524; US 2012128417 A1 20120524; US 2015093193 A1 20150402; US 8920070 B2 20141230; US 9163366 B2 20151020

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EP 11009045 A 20111115; CN 201110359327 A 20111111; CN 201120447627 U 20111111; DE 102010051972 A 20101119; US 201113292271 A 20111109; US 201414566745 A 20141211