

Title (en)

Guiding system for milling machine mouldboard

Title (de)

Führungssystem für Abstreifschild an Bodenfräsmaschinen

Title (fr)

Système de guidage pour versoir de machine à fraiser le sol

Publication

EP 2601351 B1 20140514 (EN)

Application

EP 10747414 A 20100803

Priority

EP 2010004738 W 20100803

Abstract (en)

[origin: WO2012016573A1] Guiding system for milling machine mouldboard, in which the mouldboard (8) is raisable/lowerable and rotatable, the movement of the mouldboard (8) being guided by means of at least one cam-profile (16), which forces said mouldboard (8) to move for a certain stroke along sliding surfaces and a third surface of the cam-profile, the third surface defining the position of the stroke from which the rotation of the mouldboard begins; the guiding system further comprising at least one auxiliary block (18) comprising a by-pass surface of the third surface preventing the rotation of the mouldboard (8) and causing the mouldboard (8) to move in the vertical direction without starting to rotate, defining an extended raised position of the mouldboard (8) in which the flow of the milled material underneath the mouldboard (8) is allowed the scraping tools are in contact with the milled material and the access to the milling drum housing is prevented.

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: EP)

E01C 23/088 (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2012016573 A1 20120209; EP 2601351 A1 20130612; EP 2601351 B1 20140514

DOCDB simple family (application)

EP 2010004738 W 20100803; EP 10747414 A 20100803