

Title (en)

Milling rotor for processing soil material and soil cultivation machine with such a rotor

Title (de)

Fräsrotor zur Bearbeitung von Bodenmaterial sowie Bodenbearbeitungsmaschine mit einem derartigen Rotor

Title (fr)

Rotor de fraise destiné au traitement d'un matériau de sol ainsi que la machine de traitement de sol dotée d'un rotor de ce type

Publication

**EP 2554747 B1 20170906 (DE)**

Application

**EP 12005529 A 20120730**

Priority

DE 102011109450 A 20110804

Abstract (en)

[origin: EP2554747A2] The cutting rotor (10) has several cutting tools (12) arranged over the surface at predetermined intervals and in a predetermined pattern. The cutting tools are arranged in circumferential direction of the cutting rotor along parallel imaginary lines, such that the left and right handed helices are formed of same length. The equal number of milling tools is arranged in each portion of milling tool.

IPC 8 full level

**E01C 23/088** (2006.01); **E01C 23/12** (2006.01)

CPC (source: EP US)

**B28D 1/186** (2013.01 - EP US); **E01C 23/088** (2013.01 - EP US); **E01C 23/127** (2013.01 - US); **E21C 27/24** (2013.01 - US)

Cited by

DE102018214762A1; WO2020043529A1

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 2554747 A2 20130206; EP 2554747 A3 20161012; EP 2554747 B1 20170906**; CN 102912716 A 20130206; CN 102912716 B 20170613; DE 102011109450 A1 20130207; US 2013033091 A1 20130207; US 8820848 B2 20140902

DOCDB simple family (application)

**EP 12005529 A 20120730**; CN 201210274425 A 20120803; DE 102011109450 A 20110804; US 201213564328 A 20120801