

Title (en)

THERMAL SPRAYING DEVICE, THERMAL SPRAYING SYSTEM AND THERMAL SPRAYING TECHNOLOGY THEREOF

Title (de)

THERMISCHE SPRITZVORRICHTUNG, THERMISCHES SPRITZSYSTEM UND THERMISCHE SPRITZENTECHNOLOGIE DAFÜR

Title (fr)

DISPOSITIF DE PULVÉRISATION THERMIQUE, SYSTÈME DE PULVÉRISATION THERMIQUE ET SA TECHNOLOGIE DE PULVÉRISATION THERMIQUE

Publication

**EP 3272424 B1 20190213 (EN)**

Application

**EP 16206684 A 20161223**

Priority

- CN 201610571824 A 20160720
- CN 201620764704 U 20160720

Abstract (en)

[origin: EP3272424A1] A thermal spraying device is provided according to the present application, which includes an electric arc spraying device (06), a rotatable worktable (01), spraying tools (02), wire placing racks (07) and a master controller (08). The electric arc spraying device (06) is arranged at a periphery of a rotatable worktable (01), the spraying tools (02) are arranged on the rotatable worktable (01) in a circumference direction, and each of the spraying tools is driven to rotate by a motor (013). The wire placing racks are arranged at an outside of the rotatable worktable, and each of the wire placing racks corresponds to one electric arc spraying device. The master controller is connected to the rotatable worktable to control the rotatable worktable.

IPC 8 full level

**B05B 7/00** (2006.01)

CPC (source: EP)

**B05B 7/224** (2013.01); **B05B 13/0228** (2013.01); **B05B 13/0242** (2013.01); **C23C 4/131** (2016.01)

Cited by

CN115870888A; CN116000826A; CN112007811A; CN108722734A; CN113250425A; CN113262916A; CN112317178A

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)

**DE 202017100079 U1 20170123**; EP 3272424 A1 20180124; EP 3272424 B1 20190213; PL 3272424 T3 20190628

DOCDB simple family (application)

**DE 202017100079 U 20170110**; EP 16206684 A 20161223; PL 16206684 T 20161223