

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 A1 20180124 (EN)

Application

EP 16206684 A 20161223

Priority

- CN 201610571824 A 20160720
- CN 201620764704 U 20160720

Abstract (en)

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)

Citation (search report)

- [A] CN 105212444 A 20160106 - TIANJIN MASHITONG MECHANICAL EQUIPMENT CO LTD
- [A] DE 102013007737 A1 20141113 - ROSSEN BRITTA [DE]

Cited by

CN115870888A; CN116000826A; CN112007811A; CN108722734A; CN113250425A; CN113262916A

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

Designated extension state (EPC)

BA ME

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