

Title (en)

AUTOMATIC AIRBRUSH COATING APPARATUS AND PROCESSING METHOD USING SAID APPARATUS

Title (de)

AUTOMATISCHE AIRBRUSH-BESCHICHTUNGSVORRICHTUNG UND VERARBEITUNGSVERFAHREN UNTER VERWENDUNG DER BESAGTEN VORRICHTUNG

Title (fr)

APPAREIL DE REVÊTEMENT AÉROGRAPHE AUTOMATIQUE ET MÉTHODE DE TRAITEMENT UTILISANT LEDIT APPAREIL

Publication

EP 3790665 B1 20221109 (EN)

Application

EP 19727913 A 20190509

Priority

- IT 201800005249 A 20180510
- IB 2019053810 W 20190509

Abstract (en)

[origin: WO2019215653A1] A coating system (10) comprising a conveyor belt (11) adapted to move the articles subject to coating along a substantially horizontal advancement direction towards a drying oven (12), a rotary turntable (13) comprising a plurality of guns (14) for spraying the coating, said guns (14) being mounted along the outer circumference of the turntable (13) and positioned on the end of conduits coming from a compressed air line (16), said system comprising a device (20) provided with means for heating, filtering and dehumidifying the working air that is introduced into the guns (14).

IPC 8 full level

B05B 7/16 (2006.01); **B05B 7/24** (2006.01); **B05B 13/02** (2006.01); **B05B 13/04** (2006.01)

CPC (source: EP)

B05B 7/1613 (2013.01); **B05B 7/2491** (2013.01); **B05B 13/0484** (2013.01); **B05B 13/0221** (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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019215653 A1 20191114; BR 112020022814 A2 20210202; CN 112384305 A 20210219; EP 3790665 A1 20210317; EP 3790665 B1 20221109

DOCDB simple family (application)

IB 2019053810 W 20190509; BR 112020022814 A 20190509; CN 201980046543 A 20190509; EP 19727913 A 20190509