

Title (en)
DEVICE FOR UNINTERRUPTED COATING OF CAN BODIES AND OPERATING METHOD

Title (de)
VORRICHTUNG ZUR UNTERBRUCHLOSEN BESCHICHTUNG VON DOSENZARGEN UND BETRIEBSVERFAHREN

Title (fr)
DISPOSITIF DE REVÊTEMENT CONTINU DE CORPS DE CANETTES ET PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 3551342 B1 20210707 (DE)

Application
EP 18711807 A 20180228

Priority
• CH 8132017 A 20170621
• CH 2018000005 W 20180228

Abstract (en)
[origin: WO2018232535A1] The invention relates to a device for uninterrupted coating of can bodies with a coating fluid, comprising an input container (2) for providing the coating fluid to be applied, a compressed air source (3) for supplying compressed air, an application nozzle (9) for spraying the coating fluid onto the can body by means of an application pressure. According to the invention, an intermediate container (5) is provided, which is connected on the input side to the input container (2) and the compressed air source (3) by means of an input line (8a) and is connected to the application nozzle (9) on the output side by means of an output line (8b).

IPC 8 full level
B05B 9/04 (2006.01); **B05C 5/02** (2006.01)

CPC (source: CH EP US)
B05B 9/04 (2013.01 - EP US); **B05B 13/00** (2013.01 - CH US); **B05D 1/02** (2013.01 - CH); **B05C 5/025** (2013.01 - EP)

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 2018232535 A1 20181227; CH 713909 A1 20181228; CN 110382121 A 20191025; CN 110382121 B 20220308; EP 3551342 A1 20191016; EP 3551342 B1 20210707; ES 2882164 T3 20211201; PT 3551342 T 20210811; TW 201904671 A 20190201; TW I755500 B 20220221; US 11628457 B2 20230418; US 2020114380 A1 20200416

DOCDB simple family (application)
CH 2018000005 W 20180228; CH 8132017 A 20170621; CN 201880014908 A 20180228; EP 18711807 A 20180228; ES 18711807 T 20180228; PT 18711807 T 20180228; TW 107108559 A 20180314; US 201816623431 A 20180228