

Title (en)
SKIRT COMPRISING AT LEAST THREE DISTINCT SERIES OF SHAPING AIR EJECTING NOZZLES, ROTARY ATOMIZER FOR A COATING PRODUCT WITH SUCH A SKIRT AND COATING PROCESS USING IT

Title (de)
LENKLUFTRING MIT MINDESTENS DREI SERIEN VON VERSCHIEDENEN LUFTAUSSTOSSDÜSEN, ROTATIONSZERSTÄUBER FÜR EIN BESCHICHTUNGSPRODUKT MIT EINEM SOLCHEM LENKLUFTRING, UND ENTSPRECHENDES BESCHICHTUNGSVERFAHREN

Title (fr)
JUPE COMPRENANT AU MOINS TROIS SÉRIES DE BUSES D'ÉJECTION D'AIR DISTINCTES, PROJECTEUR ROTATIF DE PRODUIT DE REVÊTEMENT AVEC UNE TELLE JUPE ET SON PROCÉDÉ D'UTILISATION

Publication
EP 3269454 B1 20200909 (FR)

Application
EP 17180567 A 20170710

Priority
FR 1656633 A 20160711

Abstract (en)
[origin: US2018008997A1] This skirt (20) is intended to equip a coating product rotary projector. The skirt (20) has a plurality of air ejection nozzles (40, 42, 44, 46) arranged in said skirt (20) to eject jets of air forming shaping air suitable for shaping the jets of coating product, said air ejection nozzles (40, 42, 44, 46) comprising at least three separate series of nozzles (41, 43, 45, 47) each made up of a plurality of air ejection nozzles (40, 42, 44, 46) fluidly connected to a shared supply chamber, specific to said series of nozzles (41, 43, 45, 47).

IPC 8 full level
B05B 3/10 (2006.01); **B05B 13/04** (2006.01)

CPC (source: EP KR RU US)
B05B 1/005 (2013.01 - KR); **B05B 1/14** (2013.01 - KR); **B05B 1/26** (2013.01 - KR); **B05B 3/02** (2013.01 - KR); **B05B 3/1014** (2013.01 - RU US); **B05B 3/1092** (2013.01 - EP RU US); **B05B 9/03** (2013.01 - KR); **B05B 13/0431** (2013.01 - KR RU US); **B05B 3/1064** (2013.01 - EP US); **B05B 13/0452** (2013.01 - EP US)

Citation (opposition)
Opponent : Dürr Systems AG
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• US 2013040064 A1 20130214 - SHIGEKURA MASAKI [JP], et al
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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

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EP 17180567 A 20170710; BR 102017014845 A 20170710; CN 201710562121 A 20170711; ES 17180567 T 20170710; FR 1656633 A 20160711; JP 2017134663 A 20170710; KR 20170087922 A 20170711; PL 17180567 T 20170710; RU 2017124331 A 20170710; US 201715643882 A 20170707