

Title (en)
METHOD AND PLANT FOR FORMING CERAMIC PLATES

Title (de)
VERFAHREN UND ANLAGE ZUR AUSBILDUNG VON KERAMIKPLATTEN

Title (fr)
PROCÉDÉ ET INSTALLATION DE FORMATION DE PLAQUES EN CÉRAMIQUE

Publication
EP 3659769 A1 20200603 (EN)

Application
EP 19208313 A 20191111

Priority
IT 201800010612 A 20181127

Abstract (en)
Described herein is a plant and a method for fabricating ceramic plates, comprising at least the steps of: forming a preliminary layer (145) of ceramic powder on a preparatory slidable conveyor belt (140), distributing on the preliminary layer (145) of ceramic powder that advances on the preparatory conveyor belt (140) at least one ceramic dye, making the preliminary layer (145) of ceramic powder fall from one end (150) of the preparatory conveyor belt (140) on a collecting conveyor belt (165), which is positioned below the preparatory conveyor belt (140) and is slidable at a lower speed than the speed of the preparatory conveyor belt (140), so as to form on said collecting conveyor belt (165) an increased layer (170) of ceramic powder having a greater thickness than the thickness of the preliminary layer (145) of ceramic powder, and pressing the increased layer (170) of ceramic powder, so as to obtain a plate (305) of pressed ceramic powder.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

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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

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