

Title (en)

PROJECTOR AND MEMBER FOR SPRAYING A COATING MATERIAL, AND SPRAYING METHOD USING SUCH A SPRAYER

Title (de)

SPRÜHEINRICHTUNG UND GLIED ZUM SPRITZEN EINES BESCHICHTUNGSMATERIALS UND SOLCH EIN SPRITZVERFAHREN VERWENDENDE SPRITZVORRICHTUNG

Title (fr)

PROJETEUR ET ORGANE DE PULVERISATION DE PRODUIT DE REVETEMENT ET PROCEDE DE PROJECTION METTANT EN OEUVRE UN TEL PROJETEUR

Publication

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Application

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Abstract (en)

[origin: WO2010130955A1] The invention relates to a rotary sprayer (P) for spraying a coating material, comprising a fixed body (2), a spraying member (1), means (T) for rotating the spraying member (1) about a rotational axis (X1), and means (21) for supplying the spraying member (1) with a coating material. The spraying member (1) for the coating material includes a flow surface (11) for receiving the coating material and an edge (12) for spraying the coating material. The rotary sprayer (P) further includes means (3) for injecting air into a region located radially (Y1) inside the space defined by the flow surface (11) and upstream from the edge (12), said air-injecting means (3) being separate from the coating material supply means (21). The air-injecting means (3) includes an air dispenser (30) arranged in an upstream portion (11.1) of the flow surface (11), which injects air into a central area (11.3) of said surface (11).

IPC 8 full level

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