

Title (en)

METHOD FOR HIGH-SPEED COATING THE INNER SURFACE OF A BLANK

Title (de)

VERFAHREN ZUM HOCHGESCHWINDIGKEITSBESCHICHTEN DER INNENFLÄCHE EINES ROHLINGS

Title (fr)

PROCÉDÉ DE REVÊTEMENT À GRANDE VITESSE DE LA SURFACE INTERNE D'UNE ÉBAUCHE

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Application

EP 21700149 A 20210104

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Abstract (en)

[origin: WO2021151131A1] The invention relates to a method for the high-speed coating of the inner surface of a blank (1), preferably a can, wherein the blank (1) rotates about its axis of rotation and a coating means is applied to an inner surface of the blank (1). In order to allow for an increase in production rates and for a homogeneous coating of the inner surface of the blank (1), even with low coating thicknesses, without causing an increase in operating costs, a gas flow (10) is blown into the blank (1) via a nozzle (9) in order to accelerate the blank (1) and to distribute the coating means in the direction of the axis of rotation (12).

IPC 8 full level

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Citation (search report)

See references of WO 2021151131A1

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