

Title (en)

CURTAIN APPLICATION UNIT AND METHOD FOR APPLYING AN APPLICATION MEDIUM

Title (de)

VORHANG-AUFTRAGSWERK UND VERFAHREN ZUM AUFTRAGEN EINES AUFTRAGSMEDIUMS

Title (fr)

MÉCANISME D'APPLICATION À NAPPE ET PROCÉDÉ D'APPLICATION D'UNE SUBSTANCE À APPLIQUER

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Application

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Abstract (en)

[origin: WO2019076627A1] The invention relates to a curtain application unit for applying a liquid or pasty application medium to at least one surface of a moving material web, in particular a fibrous web, wherein the curtain application unit comprises an application head having at least one separation edge extending substantially over the width of the application head, at which separation edge the application medium exits the application head in the form of a free-falling curtain. According to the invention, at least one rinsing device is provided, by means of which a flowing gaseous rinsing medium can be applied to at least one of the at least one separation edge, and also at least one blocking device is provided which is suitable for keeping air movements of the ambient air away from the curtain. The invention also relates to a method for coating a moving material web.

IPC 8 full level

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