Title (en)

DEVICE FOR LEVELLING AND ESTABLISHING THE THICKNESS OF A LIQUID AGENT LAYER APPLIED TO MATERIAL

Title (de)

EINE VORRICHTUNG ZUM AUSGLEICHEN UND BESTIMMEN DER DICKE EINER AUF EINEM BESCHICHTETEN ODER LACKIERTEN MATERIAL AUFGETRAGENEN FLÜSSIGKEITSSCHICHT

Title (fr)

DISPOSITIF POUR NIVELER ET ÉTABLIR L'ÉPAISSEUR D'UNE COUCHE D'AGENT LIQUIDE ÉTALÉE SUR UNE MATIÈRE

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Application

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Abstract (en)

[origin: WO2013169128A1] The subject of the invention method and device for levelling and establishing the thickness of a liquid agent layer placed on a ribbon of moving coated or lacquered material. The method characterized in that the excess of lacquer is collected with at least one blade (4) placed in the space between the applicator element (2) of the module for applying the liquid agent onto a web of material (1), and any roller of the web pulling module, outside of its wrapping space, whereas the blade (4) is knife-shaped. The device contains a blade, which is connected with a device for adjusting (7) the pressure of the working area (D) of the knife blade (4) onto the web of material (1) and the angle (a) of the placement of the knife against the web of material (1).

IPC 8 full level

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