Title (en)

METHOD FOR PRODUCING A PRINTABLE SINGLE OR MULTI-LAYERED MATERIAL WEB AS WELL AS AN ASSOCIATED INSTALLATION FOR PRODUCING SUCH A MATERIAL WEB

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER BEDRUCKBAREN EIN- ODER MEHRSCHICHTIGEN MATERIALBAHN SOWIE EINE ZUGEHÖRIGE ANLAGE ZUR HERSTELLUNG EINER DERARTIGEN MATERIALBAHN

Title (fr)

PROCÉDÉ AMÉLIORÉ DE FABRICATION D'UNE BANDE DE MATIÈRE MONO- OU MULTICOUCHE IMPRIMABLE ET UNE INSTALLATION ASSOCIÉE POUR LA FABRICATION D'UNE TELLE BANDE DE MATIÈRE

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Application

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Abstract (en)

[origin: CA2908175A1] The invention relates to an improved method for producing a printable single or multi-layered material web, characterised, inter alia, in that the following features are present: prior to printing, a primer layer (6) is applied to the side of the material web (1a) that is provided for printing, this primer layer (6) is applied in an excess amount to the printing side (1a) of the material web (1), excess primer material is stripped away by means of a doctor blade stripping element (4) that is downstream of the material web (1) in the removal direction or forward feed direction (A), for which purpose the plane of the removal doctor blade (4) is adjustable in its alignment angle (a) with regard to the plane of the material web (1) and in its relative position and/or distance to the plane of the material web (1), and a primer material is used which has a flow time of between 10 and 30 seconds according to DIN norm 53211/4, and/or which has a solids fraction constituting between 30% and 60%.

IPC 8 full level

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