

Title (en)

SUPPORT LAYER FOR A RELEASE LINER

Title (de)

TRÄGERSCHICHT FÜR EINE TRENNSCHICHT

Title (fr)

COUCHE DE SUPPORT POUR UNE PELLICULE DE PROTECTION

Publication

EP 4165246 A1 20230419 (EN)

Application

EP 21734881 A 20210610

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Abstract (en)

[origin: WO2021255326A1] The invention relates to a method and a substrate. The method comprises providing a coating layer comprising polyvinyl alcohol derivative on a paper; applying a first coating on a first side of the paper to obtain a first coating layer having a coat weight between 0.6 g/m² and 5 g/m² as a dry weight of the first coating layer; applying a second coating comprising polyvinyl alcohol derivative on the first coating layer in an indirect, contactless coating method for obtaining a second coating layer having a coat weight in a range of 3 mg/m² to 200 mg/m² as a dry weight of the polyvinyl alcohol derivative, wherein the second coating is applied as an aqueous solution having a temperature of less than 90°C and containing polyvinyl alcohol derivative, which has a degree of hydrolysis in the range of 60% to 100% and contains pendant vinyl groups being part of catenated carbon structures containing at least 4 carbon atoms covalently bound to the polyvinyl alcohol derivative.

IPC 8 full level

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Citation (search report)

See references of WO 2021255333A1

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