

Title (en)

METHOD FOR FORMING A SYNTACTICALLY FOAMED POLYMER LAYER

Title (de)

VERFAHREN ZUM AUSFORMEN EINER SYNTAKTISCH GESCHÄUMTEN POLYMERSCHICHT

Title (fr)

PROCÉDÉ POUR FORMER UNE COUCHE POLYMÈRE MOUSSÉE DE MANIÈRE SYNTACTIQUE

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Application

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Abstract (en)

[origin: WO2022234133A1] The invention relates to a method for forming a syntactically foamed polymer layer, comprising the steps of: a) producing or providing a polymer mass comprising a plurality of at least partially expanded microballoons, b) introducing the polymer mass between two carrier layers in order to produce a layer system, and c) calendering the layer system between two calender rolls of a calender in order to form the syntactically foamed polymer layer between the carrier layers, wherein at least one of the calender rolls has a roll diameter in the range of 200 to 400 mm.

IPC 8 full level

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