

Title (en)

METHOD FOR PRODUCING A PATTERN ON AN ENDLESS BELT

Title (de)

VERFAHREN ZUM ERZEUGEN EINES MUSTERS AUF EINEM ENDLOS BAND

Title (fr)

PROCÉDÉ POUR PRODUIRE UN MOTIF SUR UNE BANDE SANS FIN

Publication

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Application

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Abstract (en)

[origin: WO2010003937A1] The invention relates to a method for producing a topographical pattern from polymer material on an endless strip with a longitudinal direction and a transverse direction extending perpendicularly thereto, in which method a cylindrical rotary screen is used to apply the polymer material by the screen printing process to a circumferential side of the endless strip to be printed, wherein, when producing the pattern, the rotary screen, rotating repeatedly about its longitudinal axis, rolls on the circumferential side of the endless strip, whereby the pattern is applied to the circumferential side in at least one path running at least once uninterruptedly around the circumferential side in such a way that the beginning and the end of each revolution of the path are arranged along a common straight line, wherein, when rolling, the rotary screen performs N revolutions about its longitudinal axis during each revolution of the path on the circumferential side of the endless strip and N is a positive integer.

IPC 8 full level

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