

Title (en)

PROCESS FOR PREVENTING STICKING OF FIBROUS NONWOVEN WEB MATERIAL IN THE BONDING OPERATION AND APPARATUS FOR PREVENTING STICKING OF FIBROUS NONWOVEN WEB MATERIAL IN THE BONDING OPERATION

Title (de)

VERFAHREN ZUM VERHINDERN DES VERKLEBENS VON VLIESMATERIAL BEIM BONDING-PROZESS UND VORRICHTUNG ZUM VERHINDERN DES VERKLEBENS VON VLIESMATERIAL BEIM BONDING-PROZESS

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT D'EMPÊCHER L'ADHÉRENCE DE MATÉRIAU NON TISSÉ LORS DE L'OPÉRATION DE LIAISON

Publication

EP 2087159 B1 20101201 (DE)

Application

EP 07816194 A 20071018

Priority

- CH 2007000511 W 20071018
- CH 17512006 A 20061103

Abstract (en)

[origin: WO2008052372A1] To prevent fusible fibres (13) in a fibrous nonwoven web material (9) from sticking to the conveyor belt (3) during the bonding operation in a bonding oven (1), the surface of the fibrous nonwoven web material (9) is briefly subjected to high heat before and/or after entry of the fibrous nonwoven web material (9) into the heating zone (7) of the bonding oven (1). As a result of the shock-like heating of the surface of the fibrous nonwoven web material (9), the fusible fibres in the fibrous nonwoven web material (9) become retracted and/or curled and sticking to the conveyor belt (3) is avoided.

IPC 8 full level

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CPC (source: EP)

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