

Title (en)  
METHOD AND CALENDER FOR TREATING A SHEET

Title (de)  
VERFAHREN UND KALANDER ZUM BEHANDELN EINER BAHN

Title (fr)  
PROCEDE ET CALANDRE POUR TRAITER UNE BANDE

Publication  
**EP 1030939 B1 20020116 (DE)**

Application  
**EP 98954375 A 19981008**

Priority  
• DE 29720192 U 19971114  
• EP 9806390 W 19981008

Abstract (en)  
[origin: WO9925911A1] A calender for treating a sheet (20) of a non-woven material (V) consisting of thermoplastic fibres comprises a heated steel gravure roll (1) and a counter-roll (2) rotating at the same peripheral speed. The local plastifications or fusions of the non-woven material (V) produced at the points of the gravure elevations give the material a boardy feel. In order to reduce this boardy feel, the sheet (20) of the non-woven material (V) is flattened after at least partial cooling.

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**D04H 1/54**; **D04H 3/14**

IPC 8 full level  
**D04H 1/54** (2012.01); **D04H 3/14** (2012.01)

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