

Title (en)

Method for profiling a nonwoven fabric and profile forming device

Title (de)

Verfahren zum Profilieren eines Vlieses und Profilbildungseinrichtung

Title (fr)

Procédé pour profiler un non-tissé et dispositif de formation de profils

Publication

EP 1647617 A1 20060419 (DE)

Application

EP 05022670 A 20020423

Priority

- EP 02778850 A 20020423
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- DE 20117627 U 20011031

Abstract (en)

To profile a multi-layer nonwoven (9), by altering its thickness and density, the web passed to the laying unit (3) is controlled to stretch and/or compress the web (8) delivered by the card (2), etc. The delivered web is stretched/compressed by a number of defined clamping points, at the profile structuring unit (1) between the card and web layer. The web is passed to a buffer at variable speeds, to be transferred to the laying unit at a constant speed.

IPC 8 full level

D01G 25/00 (2006.01); **D04H 1/70** (2006.01); **D04H 1/74** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

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