

Title (en)

Device and method for ply-bonding tissue products and multi-ply tissue web

Title (de)

Vorrichtung und Verfahren zur Prägungsbindung von Tissueprodukten und mehrlagigen Tissuebahnen

Title (fr)

Dispositif et méthode pour lier des produits de tissu par gaufrage et bande de tissu multicouche

Publication

EP 1216818 A3 20031217 (EN)

Application

EP 01128359 A 20011130

Priority

DE 10064281 A 20001222

Abstract (en)

[origin: DE10064281C1] To produce a bonded multi-layer tissue web, one feed delivers a tissue web (14) in one or more layers to an assembly of paired rollers (22,30;22,28). One roller is an embossing roller (22) and one of the two rollers in the pairs (22,28) carries barbs (26) on the mantle surface to act with a counter roller (30,28,22) with a hard rubber mantle surface. The positions of the rollers and the barbs are set so that the barbs penetrate into the tissue web (12) in the gap between paired rollers at the same time, formed by the first (14) and a second (16) tissue web feed.

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B31F 1/07; **B31F 5/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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