

Title (en)
Device for the manufacture of a laminated material strip

Title (de)
Vorrichtung zum Herstellen einer beschichteten Materialbahn

Title (fr)
Dispositif de fabrication d'une bande stratifiée

Publication
EP 0870598 B1 20050119 (FR)

Application
EP 98106093 A 19980403

Priority
DE 19715174 A 19970411

Abstract (en)
[origin: EP0870598A1] The strip fabrication device has two meshing toothed rollers (11,13) to form the corrugated strip, and an adhesive delivery unit (27) applying liquid adhesive to the corrugated strip as it emerges from the formation stage. The adhesive delivery unit has a roller (45) with its surface permanently coated with a layer of adhesive (47). This roller rotates at the same peripheral speed as the toothed rollers, and is brought into contact with the corrugated strip as it runs over the output roller (13). The adhesive roller is transversely mobile so it can be pressed against then withdrawn from the corrugated strip, providing bands of adhesive of controlled width on the strip.

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B31F 1/28

IPC 8 full level
B31F 1/28 (2006.01)

CPC (source: EP US)
B31F 1/2818 (2013.01 - EP US); **B31F 1/2831** (2013.01 - EP US); **Y10T 156/1016** (2015.01 - EP US); **Y10T 156/1025** (2015.01 - EP US); **Y10T 156/1722** (2015.01 - EP US)

Cited by
US6692602B1; CN110164291A

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EP 0870598 A1 19981014; EP 0870598 B1 20050119; DE 19715174 A1 19981015; DE 19715174 B4 20061109; US 2001047850 A1 20011206; US 6409857 B2 20020625

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EP 98106093 A 19980403; DE 19715174 A 19970411; US 5381498 A 19980402