

Title (en)  
Embossing machine for making embossed seams

Title (de)  
Prägepresse zur Erzeugung von Prägenähten

Title (fr)  
Gaufreuse pour la formation de jointures

Publication  
**EP 1110710 A3 20010704 (DE)**

Application  
**EP 00127322 A 20001213**

Priority  
DE 19961961 A 19991222

Abstract (en)  
[origin: EP1110710A2] The embossing press (9) is for production of embossed seams and comprises an embossing roller (11) and a counter roller (12). It connects at least two superimposed paper or fleece layers moved in a straight line conveyor direction. The embossed seams run inclinedly or at right-angles in relation to the conveyor direction of the paper or fleece layers. The embossing roller is formed with at least two spaced rows of embossing teeth (13,14) and the counter roller is formed at least in its embossment-effective work area as a channelled roller (12). The embossing roller can also be formed with a row of embossing teeth, the total width of which corresponds to that of the producible embossment seams.

IPC 1-7  
**B31F 1/07**

IPC 8 full level  
**B26F 1/38** (2006.01); **A47J 37/01** (2006.01); **A47J 37/06** (2006.01); **A47J 39/00** (2006.01); **B26F 1/44** (2006.01); **B31D 1/00** (2017.01); **B31D 5/00** (2006.01); **B31F 1/07** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP US)  
**B31D 1/0006** (2013.01 - EP US); **B31F 1/07** (2013.01 - EP US); **B31F 2201/0733** (2013.01 - EP US); **B31F 2201/0758** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 108 (M - 078) 14 July 1981 (1981-07-14)

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**EP 1110710 A2 20010627; EP 1110710 A3 20010704; EP 1110710 B1 20050504**; AT E294699 T1 20050515; BR 0006276 A 20010918; CA 2329266 A1 20010622; CA 2329266 C 20030909; DE 19961961 A1 20010712; DE 19961961 C2 20011213; DE 50010224 D1 20050609; DK 1110710 T3 20050905; JP 2001232701 A 20010828; JP 3612275 B2 20050119; US 2001013281 A1 20010816; US 6431063 B2 20020813

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