

Title (en)  
EMBOSSING DEVICE WITH CONVEYANCE DEVICE

Title (de)  
PRÄGEVORRICHTUNG MIT EINER TRANSPORTEINRICHTUNG

Title (fr)  
DISPOSITIF D'ESTAMPAGE AVEC MOYEN DE TRANSPORT

Publication  
**EP 1497144 A2 20050119 (DE)**

Application  
**EP 03718645 A 20030329**

Priority  
• DE 0301042 W 20030329  
• DE 10216139 A 20020412

Abstract (en)  
[origin: WO03086779A2] Disclosed is an embossing device (10) used to transfer a transfer layer (42) of an embossed sheet (44) onto a dimensionally stable substrate body (28). The embossing station (12) comprises two interspaced support rollers (16) and a deflecting roller (18) around which the embossing strip runs. An embossing path (26) is defined by the support rollers (16). A conveyor device (14) is provided in the vicinity of the embossing station (12) parallel to the embossing path (26) and is used to convey the substrate body (38) which is to be embossed. The embossing strip (20) and the conveyor device (14) are driven simultaneously with the same speed of advancement.

IPC 1-7  
**B44C 1/17**; **B44B 5/02**; **B44C 5/04**; **B41F 19/06**

IPC 8 full level  
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CPC (source: EP US)  
**B44B 5/028** (2013.01 - EP US); **Y10T 156/17** (2015.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1737** (2015.01 - EP US)

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