

Title (en)  
METALLIC ENDLESS PRESSING BAND WITH A STRUCTURAL SURFACE

Publication  
**EP 0113813 B1 19880406 (DE)**

Application  
**EP 83109983 A 19831006**

Priority  
DE 3247145 A 19821221

Abstract (en)  
[origin: US4537810A] A metallic endless press band with an embossed engraving thereon for use in double band presses for the manufacture of laminates, such as panels, foils, films and the like having textured surfaces wherein a lengthwise and crosswise welding of rolled or electrodeposited surfaces is utilized, consisting essentially of a material which is a metal alloy which may be precipitation hardened or altered in its crystal structure by heat or radiation treatment, the metal structure at the welding seam being identical with the unwelded base material after hardening or after treatment to the extent that no hardness or crystal structure differences which impair the depth of the embossing pattern result when texturing the surface by knurling, etching or mechanical engraving.

IPC 1-7  
**B30B 5/04**

IPC 8 full level  
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Cited by  
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DOCDB simple family (publication)  
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