

Title (en)
Belt for shoe press

Title (de)
Schuhpressenbelt

Title (fr)
Bande pour presse à patin

Publication
EP 1293601 A1 20030319 (DE)

Application
EP 01122208 A 20010917

Priority
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Abstract (en)
In a paper manufacturing wet press (1) process a belt press-shoe has an elongated gap forming part of a paper, tissue or carton-making machine. The belt has a pliable liquid-impermeable substrate layer made of soft rubber hardness 20 to 50 P+J with integral textile strengthening. The belt further has a cover layer. The cover layer is essentially polyurethane or rubber. The substrate and soft rubber cover layers are made of preferably an abrasion resistant rubber compound of homogenous rubber and silicon rubber.

Abstract (de)
Schuhpressenbelt (9) einer Naßpresse (1) oder eines Kalenders mit verlängertem Pressenspalt, insbesondere für eine Papier-, Karton- oder Tissuemaschine, mit einer biegsamen, flüssigkeitsundurchlässigen Trägerschicht (9a) aus Weichgummi mit einer Härte im Bereich zwischen 20 und 50 P+J mit integrierter Textilverstärkung (9b) und einer mit der Trägerschicht fest verbundenen oder zusammen gebildeten Deckschicht (9c).
<IMAGE>

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D21F 3/02

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D21F 3/02 (2006.01)

CPC (source: EP US)
D21F 3/0227 (2013.01 - EP US); **Y10S 162/901** (2013.01 - EP US)

Citation (search report)
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