

Title (en)

Press belt, in particular a pressing shell

Title (de)

Pressband, insbesondere Pressmantel

Title (fr)

Bande pour presse, en particulier une enveloppe de pressage

Publication

EP 0859082 A3 19990210 (DE)

Application

EP 98101795 A 19980203

Priority

DE 19706097 A 19970217

Abstract (en)

[origin: EP0859082A2] A press belt, a press surface (2) in particular, is for paper or board machines and features a matrix (10) made of an elastomer and at least two layers of reinforcing threads (14, 16). One of the layers consists of threads (14) which extend in the running direction (L) of the belt while the other layers consist of threads running across the above mentioned direction (L). The threads are at least 0.5 mm thick and the distance (a1) between the transverse threads is a maximum of 3 mm while the distance (a2) the threads (16) that extend in the running direction of the belt (L) is a maximum of 2.5 mm. The distance between the threads of the two layers is 0-4 mm.

IPC 1-7

D21F 3/02

IPC 8 full level

D21F 3/02 (2006.01)

CPC (source: EP)

D21F 3/0227 (2013.01)

Citation (search report)

- [X] DE 4202731 A1 19930805 - VOITH GMBH J M [DE]
- [A] EP 0469338 A1 19920205 - VOITH GMBH J M [DE]
- [A] WO 8808897 A1 19881117 - VOITH GMBH J M [DE]
- [A] EP 0420372 A1 19910403 - ALBANY INT CORP [US]

Cited by

EP1798339A1; WO2007068537A1; US6391159B2; CN112703288A; US2022034036A1; EP0922805A1; EP0922806A3; WO2020057793A1; WO2020039311A3; WO2020057795A1; WO2020057794A1; US8034216B2

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