

Title (en)

SINGLE LAYER PIN SEAM FABRIC HAVING PERPENDICULAR SEAMING LOOPS AND METHOD

Publication

**EP 0341041 A3 19910911 (EN)**

Application

**EP 89304445 A 19890503**

Priority

- US 33434789 A 19890410
- US 19003688 A 19880504
- US 19003788 A 19880504

Abstract (en)

[origin: EP0341041A2] A papermakers fabric is made with a woven base fabric (10) having two ends. The base fabric includes a single layer of machine direction yarns (11) having a system of cross machine direction yarns (14) interwoven in a repeat pattern. At each end of the base fabric, the machine direction yarns (11) are formed into a series of loops (12, 13) with an angular orientation so that the base fabric ends can be joined by intermeshing the respective end series of loops and inserting a pintle (15) through the intermeshed loops. The angular orientation of the loops (12) on one end of the base fabric are formed in the opposite direction from the angular orientation of the loops (13) of the other end of the fabric when said respective end loops are intermeshed. The base fabric (10) is heat set with the base fabric ends joined with a pintle such that both series of end loops take on a substantially vertical orientation.

IPC 1-7

**D21F 1/00**

IPC 8 full level

**D21F 1/00** (2006.01)

CPC (source: EP)

**D21F 1/0054** (2013.01)

Citation (search report)

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- [A] US 3225900 A 19651228 - MACBEAN DONALD G, et al
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- [A] EP 0262467 A1 19880406 - HEIMBACH GMBH THOMAS JOSEF [DE]

Cited by

US5913339A; US5366778A; WO9916965A1; WO0009802A1

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