

Title (en)

Method and device for inserting sliver to the nip of calender discs

Title (de)

Verfahren und Vorrichtung zum Einführen von Faservlies vor den Klemmspalt von verdichtenden Kalenderscheiben

Title (fr)

Méthode et dispositif pour insérer du ruban devant la fente de pincement des disques de calandre

Publication

**EP 0736619 B1 19980506 (DE)**

Application

**EP 96102889 A 19960227**

Priority

- DE 29506107 U 19950407
- DE 29511992 U 19950725
- DE 19535300 A 19950922

Abstract (en)

[origin: EP0736619A1] To feed sliver to the gap between calender discs, an airstream without air loss is directed through  $\geq 2$  jet sections (30,60) in the sliver guide to a point directly in front of the clamping gap (100c) between the two calender discs (100a,100b). The action moves the leading end of the sliver automatically, without mechanical feed, to be laid directly in front of the disc clamping gap (100c). Also claimed is a sliver funnel unit where the dia. (d) of the cylindrical front section (31) is generally smaller than the width (b) of the calender discs (100a,100b). The guide channel (31,32) has no side air escape openings.

IPC 1-7

**D01H 5/72**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CH714817A1; EP0913510A1; US6032335A; EP4249653A1

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**EP 0736619 A1 19961009; EP 0736619 B1 19980506**; JP 3875741 B2 20070131; JP H0987935 A 19970331; US 5666698 A 19970916; US 5815887 A 19981006

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**EP 96102889 A 19960227**; JP 8553796 A 19960408; US 62803696 A 19960404; US 84192697 A 19970408