

Title (en)

Crossband arrangement at the exit of a carding machine.

Title (de)

Querbandanordnung am Ausgang einer Karde.

Title (fr)

Dispositif de courroie transversal à la sortie d'une machine de cardage.

Publication

EP 0365856 B1 19931020 (DE)

Application

EP 89117861 A 19890927

Priority

DE 3834039 A 19881006

Abstract (en)

[origin: EP0365856A1] A crossband arrangement at the exit of a carding machine guides the fibrous web from the carding delivery rollers to one side of the carding machine, where it is deflected downwards by means of a guide device. The arrangement is characterised in that the rollers (21, 22) arranged above the crossband each have in front of the deflection point of the crossband (31), at their ends assigned to the guide device (54, 81), an abrupt narrowing (38), in which the guide device (54) is partially received, and in that a clamping point (58) or a clamping region is formed between the guide device and that deflection roller (25) of the crossband (31) adjacent to it and is located laterally from and at least predominantly above the axis of rotation (26) of this deflection roller (25). <IMAGE>

IPC 1-7

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IPC 8 full level

D01G 27/00 (2006.01); **D01G 15/46** (2006.01)

CPC (source: EP US)

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EP 0365856 A1 19900502; **EP 0365856 B1 19931020**; CN 1018737 B 19921021; CN 1041792 A 19900502; DD 284912 A5 19901128; DE 3834039 A1 19900412; DE 58905968 D1 19931125; JP H02216224 A 19900829; RU 2051218 C1 19951227; US 4980952 A 19910101

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EP 89117861 A 19890927; CN 89107732 A 19891006; DD 33330489 A 19891004; DE 3834039 A 19881006; DE 58905968 T 19890927; JP 26032389 A 19891006; SU 4742110 A 19891005; US 41789689 A 19891006