Title (en)

METHOD AND ARRANGEMENT FOR AUTOMATICALLY PIECING

Publication

EP 0412256 B1 19930526 (DE)

Application

EP 90110858 A 19900608

Priority

- DE 3926071 A 19890807
- DE 4017064 A 19900526

Abstract (en)

[origin: EP0412256A1] In a method for the automatic piecing of a fibrous web to form a sliver, for example in a card, the fibrous web delivered by a roller device is collected at least partially by a web transport device and transported further, in the starting phase the unusable fibrous web is fed to a conveyor device and the unusable fibrous web coming out of the conveyor device is removed, in the piecing phase the usable fibrous web is surrounded by a funnel and shaped to form a sliver, and the sliver coming out of the funnel is fed to a pair of draw-off rollers. To make automatic piecing possible in a reliable and fault-free way, in the starting phase the fibrous web is conveyed at a uniform speed, in the piecing phase the fibrous web is converted into a sliver by being contracted in a collecting funnel, the sliver is severed above the conveyor device, and the sliver end coming out of the collecting funnel is introduced into the nip of the draw-off rollers as a result of the displacement of the collecting funnel and/or of the draw-off rollers. <IMAGE>

IPC 1-7

B65H 54/76; D01G 23/00

IPC 8 full level

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CPC (source: EP US)

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