

Title (en)

APPARATUS FOR PROCESSING FIBRES ON THE DRUM OF A CARDING MACHINE

Title (de)

VORRICHTUNG ZUM VERARBEITEN VON FASERN AN DER TROMMEL EINER KARDE

Title (fr)

DISPOSITIF POUR TRAITER DES FIBRES SUR LE TAMBOUR D'UNE CARDE

Publication

EP 1929076 B2 20160210 (DE)

Application

EP 06761274 A 20060810

Priority

- CH 2006000423 W 20060810
- CH 15662005 A 20050926

Abstract (en)

[origin: WO2007033503A1] Apparatus for processing fibres on the drum of a revolving flat card having a main carding zone, a pre-carding zone and a post-carding zone. Two groups of working elements for processing fibres are provided in the pre-carding zone. Each group comprises a carding segment and a separation module. As viewed in the rotational direction of the drum, the carding segment is arranged ahead of the separation module. The carding segment comprises a profile which is fastened to the card frame and has at least two carding strips. The separation module comprises a profile which is fastened to the card frame and forms a delivery tube which is connected to the carding gap via a separation gap. The profile is provided with a blade after the separation gap. The profile is also provided with a carding strip before the separation gap and a guide face after the blade.

IPC 8 full level

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CPC (source: EP)

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Citation (opposition)

Opponent :

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