

Title (en)
DRAWING FRAME FOR A SPINNING MACHINE

Publication
EP 0099973 B1 19850911 (DE)

Application
EP 83105255 A 19830527

Priority
CH 450382 A 19820723

Abstract (en)
[origin: US4509230A] A drafting mechanism for a spinning machine containing a preliminary drafting zone and a main drafting zone is cleaned. There is provided an infeed roller pair comprising an upper roller and a lower roller, an exit or delivery roller pair comprising an upper roller and a lower roller, and an upper apron and a lower apron driven by an apron roller pair. The preliminary drafting zone extends between the infeed roller pair and the nip line formed by the apron rollers pressed against the upper and lower aprons, and the main drafting zone extends between this nip line and the exit roller pair. The lower apron extends beneath the preliminary drafting zone and the lower infeed roller. During operation of the drafting mechanism the lower apron is in grazing or wiping contact with the lower one of the infeed rollers. There is thus attained cleaning of the lower infeed roller and the lower apron without requiring special means for such cleaning. As a surprising result, substantially automatic threading-up of the drafting mechanism and recycling of fibers resulting from the cleaning operation are achieved.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
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