

Title (en)

FEEDING TROUGH FOR A SLIVER OPENING DEVICE OF AN OPEN-END SPINNING DEVICE

Title (de)

SPEISEMULDE FÜR EINE FASERBANDAUFLÖSEEINRICHTUNG EINER OFFENEND-SPINNVORRICHTUNG

Title (fr)

AUGE D'ALIMENTATION POUR DISPOSITIF OUVREUR DE RUBAN DE FIBRES DE DISPOSITIF DE FILAGE A SORTIE OUVERTE

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Application

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Abstract (en)

[origin: WO2005047578A1] The invention relates to a feed trough for a sliver opening device of an open-end spinning device, comprising a clamping area, which is actively connected to a sliver draw-in cylinder, for conveying a feed sliver, comprising lateral guide walls for guiding the feed sliver and comprising a concave supporting surface for fixing a tuft processed by an opening cylinder. The invention provides that the feeding trough (8) is designed and placed in its working position in such a manner that a gap width A between the supporting surface (13) and the adjacent tips (20) of the opening cylinder filleting (3) ranges from 0.7 to 1.5 mm at combing point K that continuously decreases to a gap width B of < 0.5 mm over an angular range W in a direction of rotation of the opening cylinder (2) of at least 30 DEG .

IPC 8 full level

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