

Title (en)

Roller card, particularly for preparing non-woven textile webs and slivers for semi-worsted yarns.

Title (de)

Walzenkarde, insbesondere zur Vorbereitung von nichtgewebten textilen Vliesen und Luntten für Halbkammgarne.

Title (fr)

Carde à cylindres, en particulier pour la préparation des nappes textiles non-tissées et des mèches pour des fils semi-peignés.

Publication

EP 0188177 A1 19860723 (EN)

Application

EP 85830234 A 19850913

Priority

IT 6821984 A 19841207

Abstract (en)

A card, particularly for preparing non-woven textile webs and slivers for semi-worsted yarns, has multiple carding units, (I, III) each including a cylinder (D, G) and roll combing means which cooperate with the cylinder and with which roller conveyor means are associated for conveyance to the next carding unit, in which the combing means of the final carding unit (III) include two combing rolls (H1, H2) cooperating with doffer members (P1, P2). The combing means of the or each carding unit (I) before the final carding unit (III) include at least two combing rolls (E1, E2) each with a respective associated conveyor roller (F1, F2).

IPC 1-7

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IPC 8 full level

D01G 15/02 (2006.01); **D01G 21/00** (2006.01); **D01G 25/00** (2006.01)

CPC (source: EP)

D01G 15/02 (2013.01); **D01G 21/00** (2013.01); **D01G 25/00** (2013.01)

Citation (search report)

- [A] DE 1152046 B 19630725 - MUELLENSCHLAEDER CARL OTTO
- [A] EP 0099482 A1 19840201 - SPINNBAU GMBH [DE]
- [A] DE 2649518 A1 19770505 - NAGOYA KINZOKU SHINPU K K
- [A] DE 104938 C
- [A] DE 192027 C
- [A] DE 436049 C 19261023 - CARLO SCHLEIFER

Cited by

EP3686327A1; BE1015452A3; US6732412B2; EP0229684A3; DE10314009A1; EP1464738A1; EP0521832A1; US7152278B2; EP0254694A3; CN103225137A; CN103397409A; DE102017112927B3; EP3382070A3; CN108691036A; EP3382070A2

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