

Title (en)

Device for taking off and transporting, with a high speed, a fibre web at the exit of a carding machine

Title (de)

Vorrichtung zur Abnahme und zum Transportieren mit hoher Geschwindigkeit eines Faservlieses am Ende einer Karde

Title (fr)

Dispositif pour détacher et transporter à grande vitesse un voile fibreux en sortie de carde

Publication

EP 0704561 B2 20040728 (FR)

Application

EP 94490055 A 19941116

Priority

FR 9411920 A 19940930

Abstract (en)

[origin: EP0704561A1] The appts. to take a fibre web (2) from the delivery roller (4) of a carding machine has a suction system and permeable belt (5). A straight section (9) of the belt (5), at the level of the delivery roller (4), takes the web (2) at the same linear speed as the surface speed of the roller. It is on the same line as the roller axis (7), between the suction system and the roller. Also claimed is a carding machine with at least two delivery stations with delivery rollers to pass their webs to the permeable belt.

IPC 1-7

D01G 15/46

IPC 8 full level

B32B 5/02 (2006.01); **B65H 23/24** (2006.01); **D01G 15/46** (2006.01); **D04H 1/70** (2012.01); **D04H 1/74** (2006.01)

CPC (source: EP US)

D01G 15/465 (2013.01 - EP US); **D04H 1/70** (2013.01 - EP US); **D04H 1/74** (2013.01 - EP US)

Citation (opposition)

Opponent :

- AT 324894 B 19750925 - FEHRER ERNST
- DD 226600 A1 19850828 - WESTTHUERINGER KAMMGARNSPINNER [DD]
- GB 880698 A 19611025 - TMM RESEARCH LTD

Cited by

EP0962561A1; EP0950733A1; FR2777575A1; EP1589132A1; EP1672110A1; US6195845B1; WO9804765A1; US9522111B2; EP0817875B2

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EP 0704561 A1 19960403; EP 0704561 B1 19980415; EP 0704561 B2 20040728; AT E165125 T1 19980515; DE 69409648 D1 19980520; DE 69409648 T2 19980820; DE 69409648 T3 20050217; DE 704561 T1 19970605; DK 0704561 T3 19980602; DK 0704561 T4 20040906; FR 2725216 A1 19960405; FR 2725216 B1 19961220; JP H08209461 A 19960813; US 5584101 A 19961217

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