Title (en)

DEVICE FOR FORMING A SHEET-LAP OF FIBRE TUFTS, IN PARTICULAR FOR LOADING A TEXTILE MACHINE SUCH AS A CARD

Title (de)

VORRICHTUNG ZUR BILDUNG EINES FASERFLOCKENVLIESSES, INSBESONDERE ZUR SPEISUNG EINER TEXTILMASCHINE WIE EINER KARDE

Title (fr)

DISPOSITIF DE FORMATION D'UNE NAPPE DE FIBRES EN BOURRE, EN PARTICULIER POUR LE CHARGEMENT D'UNE MACHINE TEXTILE TELLE QU'UNE CARDE

Publication

EP 0929704 B1 20011004 (FR)

Application

EP 98941521 A 19980731

Priority
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• FR 9710168 A 19970804

Abstract (en)

[origin: US6085389A] PCT No. PCT/FR98/01721 Sec. 371 Date Apr. 2, 1999 Sec. 102(e) Date Apr. 2, 1999 PCT Filed Jul. 31, 1998 PCT Pub. No. WO99/07929 PCT Pub. Date Feb. 18, 1999Apparatus for forming a lap of stock fibers, in particular for continuously loading a textile machine such as a card, the apparatus comprising a feed chimney (4) which is open at its top and bottom ends (4a, 4b) and which is provided with an air exhaust opening (9) of given section or with a plurality of air exhaust openings distributed over a given section. The exhaust opening(s) (9) opening out directly into an expansion chamber (13). The air inside the expansion chamber is taken up by suction via a air manifold chamber (18a) which is designed to have low pressure established therein, and which communicates with the expansion chamber (13) via an air takeup slot (14) which extends substantially over the entire width l of the section of the exhaust opening(s) (9) or via a plurality of air takeup openings which are distributed substantially over the entire width l of the section of the exhaust opening(s) (9).

IPC 1-7

D01G 23/02

IPC 8 full level

D01G 23/02 (2006.01); **D01G 23/08** (2006.01)

CPC (source: EP US)

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