

Title (en)

Funnel of a textile draw frame.

Title (de)

Vliestrichter eines textilen Streckwerkes.

Title (fr)

Entonnoir d'un système d'étirage.

Publication

EP 0593884 A1 19940427 (DE)

Application

EP 93113941 A 19930901

Priority

DE 4235653 A 19921022

Abstract (en)

[origin: JPH06316821A] PURPOSE: To reduce a maintenance cost by the wear of fiber fleece hopper disposed at a draw frame in the textile industry. CONSTITUTION: This fleece hopper for the draw frame for spinning is disposed between a pair of discharge rollers 7 and 70 having end openings for capturing and deflecting the fiber fleece and a sliver pipe 8. The fleece hopper described above is characterized in that the fleece hopper is provided with a hopper opening constituted to allow the insertion of a cylindrical insert which may be easily exchanged during the downtime of the draw frame while the position and regulation state of the fleece hopper 1 are maintained as they are.

Abstract (de)

Die Erfindung betrifft einen Vliestrichter (1) an einer Strecke der Textilindustrie. Aufgabe der Erfindung ist es, den durch Verschleiß des Vliestrichters (1) hervorgerufenen Instandhaltungsaufwand zu reduzieren. Ein Merkmal der Erfindung ist, daß die Trichtermündung (3) wesentlich größer gemacht wird als ursprünglich, so daß auswechselbare rohrförmige Einsätze (11) mit zylindrischer Bohrung formschlüssig eingesetzt werden können.
<IMAGE>

IPC 1-7

D01H 5/72

IPC 8 full level

D01H 5/72 (2006.01)

CPC (source: EP US)

D01H 5/72 (2013.01 - EP US)

Citation (search report)

- [XY] GB 609753 A 19481006 - BRITISH COTTON IND RES ASSOC, et al
- [Y] GB 2132240 A 19840704 - TEXTIMA VEB K
- [A] DE 2623400 A1 19770310 - ELITEX ZAVODY TEXTILNIHO

Cited by

US5829101A; DE19618642B4; EP0736617A1

Designated contracting state (EPC)

CH DE ES FR IT LI

DOCDB simple family (publication)

DE 4235653 C1 19940317; CZ 198593 A3 19940518; DE 59301162 D1 19960125; EP 0593884 A1 19940427; EP 0593884 B1 19951213; JP 3400502 B2 20030428; JP H06316821 A 19941115; US 5412846 A 19950509

DOCDB simple family (application)

DE 4235653 A 19921022; CZ 198593 A 19930923; DE 59301162 T 19930901; EP 93113941 A 19930901; JP 26469693 A 19931022; US 12860893 A 19930929