

Title (en)

METHOD AND APPARATUS FOR THE PREPARATION OF FIBRES FOR FIBRE SORTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VORBEREITUNG EINER FASERMASSE FÜR EINE FASERSORTIERUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR LA PREPARATION D'UN MELANGE FIBREUX EN VUE DU TRI DE FIBRES

Publication

EP 1056893 B1 20030514 (DE)

Application

EP 99903843 A 19990202

Priority

- CH 25498 A 19980203
- IB 9900187 W 19990202

Abstract (en)

[origin: WO9940245A1] The invention relates to a method or a device for preparing a fibrous material (F) for a fiber sorting device (13, 14, 15, 30). Known devices do not satisfy the requirements for carrying out a specific fiber selection process since all of the fibers of the introduced fibrous material could not be specifically detected during the selection process. The aim of the invention is to provide a method or a device for preparing the fibrous material (F) for a fiber sorting device, whereby an improved fiber selection is made possible. To this end, the fibrous material (F) to be processed is prepared in individual, essentially adjacent, and when viewed in a conveying direction of the fibrous material (F), longitudinally aligned fibers (FA). In addition, the fibers aligned in such a manner are guided in the position thereof to a subsequent sorting device (13, 14, 15, 30).

IPC 1-7

D01G 19/18; **D01G 37/00**; **D01G 9/10**

IPC 8 full level

D01G 9/10 (2006.01); **D01G 19/18** (2006.01); **D01G 99/00** (2010.01)

CPC (source: EP)

D01G 9/10 (2013.01); **D01G 19/18** (2013.01); **D01G 99/00** (2013.01)

Cited by

CN113966417A

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

WO 9940245 A1 19990812; AU 2435999 A 19990823; DE 59905556 D1 20030618; EP 1056893 A1 20001206; EP 1056893 B1 20030514

DOCDB simple family (application)

IB 9900187 W 19990202; AU 2435999 A 19990202; DE 59905556 T 19990202; EP 99903843 A 19990202