

Title (en)  
Method and apparatus for condensing and guiding sliver

Title (de)  
Verfahren und Vorrichtung zum Verdichten und Führen von Faserband

Title (fr)  
Procédé et dispositif pour comprimer et guider un ruban de fibres textiles

Publication  
**EP 0542046 B1 19960103 (DE)**

Application  
**EP 92118467 A 19921029**

Priority  
DE 4136209 A 19911102

Abstract (en)  
[origin: US5309603A] The invention relates to a device to condense and guide a fiber sliver, in particular in a spinning plant preparation machine having a sliver funnel. The funnel is followed by draw-off rollers which are surrounded on both sides by guide surfaces. The lateral distances between the guide surfaces and the draw-off rollers can be adjusted independently of each other. A process is also provided according to which the distance between the guide surfaces is selected to be greater for puffed fiber material than for non-puffed fiber material. Furthermore, the distance between the guide surfaces is selected to be greater with synthetic fiber material than with natural fibers.

IPC 1-7  
**D01H 5/72**

IPC 8 full level  
**B65H 57/10** (2006.01); **D01G 15/46** (2006.01); **D01H 5/72** (2006.01)

CPC (source: EP US)  
**D01H 5/72** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0542046 A1 19930519; EP 0542046 B1 19960103; DE 4136209 C1 19930609; DE 59204915 D1 19960215; JP H06227743 A 19940816;**  
RU 2072400 C1 19970127; US 5309603 A 19940510

DOCDB simple family (application)  
**EP 92118467 A 19921029; DE 4136209 A 19911102; DE 59204915 T 19921029; JP 29455492 A 19921102; RU 92004371 A 19921030;**  
US 96837992 A 19921029