

Title (en)

DEVICE MOUNTED ON A SPINNING PREPARATION MACHINE, SUCH AS A CARDER, A DRAWING FRAME OR THE LIKE, FOR GUIDING AND COMPRESSING A BUNDLE OF FIBRES

Title (de)

VORRICHTUNG AN EINER SPINNEREIVORBEREITUNGSMASCHINE, Z.B. KARDE, STRECKE OD. DGL., ZUM FÜHREN UND VERDICHTEN EINES FASERVERBANDES

Title (fr)

DISPOSITIF SUR UNE MACHINE DE PREPARATION A LA FILATURE, PAR EXEMPLE CARDE, BANC D'ETIRAGE OU ANALOGUE POUR GUIDER ET SERRER UN ASSEMBLAGE DE FIBRES

Publication

EP 0937164 A1 19990825 (DE)

Application

EP 98924174 A 19980422

Priority

- DE 19739189 A 19970908
- EP 9802386 W 19980422

Abstract (en)

[origin: DE19823805A1] The device has guides composed of facing walls, open on both sides. The successive guide walls are aligned at an angle to each other, in relation to the longitudinal axis of the assembly. A gap is set between neighboring wall sections, which have a circular cross-section as rods and the like. The gap is decreased in the direction of material travel. The positions of the guide wall sections are fixed, and they rotate to advance the sliver material, or at least one wall section has a variable position through sliding, swinging, etc. The walls of a guide are parallel to each other. A guide and a sliver funnel alternate behind each other. The guide is a web funnel at the outlet from a carding machine or a sliver funnel (34) at the end of a drawing unit, located in front of two take-off rollers (31,32). The guide (34) works with a measuring unit (40) to register the thickness of the sliver.

IPC 1-7

D01G 15/46

IPC 8 full level

D01G 15/46 (2006.01); **D01G 23/06** (2006.01)

CPC (source: EP US)

D01G 15/46 (2013.01 - EP US); **D01G 23/06** (2013.01 - EP US)

Citation (search report)

See references of WO 9913141A1

Cited by

CN106586646A

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

DE 19823805 A1 19990311; DE 59802227 D1 20020110; EP 0937164 A1 19990825; EP 0937164 B1 20011128; JP 2001504903 A 20010410; US 6119312 A 20000919; WO 9913141 A1 19990318

DOCDB simple family (application)

DE 19823805 A 19980528; DE 59802227 T 19980422; EP 9802386 W 19980422; EP 98924174 A 19980422; JP 51497799 A 19980422; US 29751699 A 19990503