

Title (en)

Method and device on a spinning machine for drafting a fibre collection, f.ex. cotton, or chemical fibres

Title (de)

Verfahren und Vorrichtung an einer Spinnereimaschine zum Verziehen eines textilen Faserverbandes, z.B. aus Baumwolle, Chemiefasern u. dgl.

Title (fr)

Méthode et dispositif dans un métier à filer pour étirer un matériau fibreux, par ex. coton ou des fibres chimiques

Publication

EP 1234902 A3 20030102 (DE)

Application

EP 01126350 A 20011107

Priority

DE 10059117 A 20001128

Abstract (en)

[origin: US2002066165A1] A fiber processing machine includes a sliver drafting unit which has first and second adjoining roll assemblies each defining a nip through which a sliver runs in a sliver advancing direction. The second roll assembly is spaced downstream of the first roll assembly. The nips of the first and second roll assemblies together define a principal drafting field and the drafting direction thereof. At least two pressure bars are disposed in the principal drafting field for contacting and deflecting the sliver from the drafting direction as the sliver advances from the first roll assembly to the second roll assembly.

IPC 1-7

D01H 5/22; **D01H 13/04**; **D01H 5/70**

IPC 8 full level

D01H 5/20 (2006.01); **D01H 5/22** (2006.01); **D01H 5/70** (2006.01); **D01H 13/04** (2006.01)

CPC (source: EP US)

D01H 5/20 (2013.01 - EP US); **D01H 13/04** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0602388 A1 19940622 - RIETER INGOLSTADT SPINNEREI [DE]
- [DA] DE 3016409 A1 19811105 - SCHLAFHORST & CO W [DE]
- [A] EP 0350797 A1 19900117 - RIETER AG MASCHF [CH]

Cited by

DE10307415A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2002066165 A1 20020606; **US 6564431 B2 20030520**; DE 50101978 D1 20040519; EP 1234902 A2 20020828; EP 1234902 A3 20030102; EP 1234902 B1 20040414; JP 2002201537 A 20020719

DOCDB simple family (application)

US 99490601 A 20011128; DE 50101978 T 20011107; EP 01126350 A 20011107; JP 2001360833 A 20011127