

Title (en)

Apparatus for detecting mass irregularities of a fibre sliver

Title (de)

Vorrichtung zur Bestimmung von Unregelmässigkeiten der Masse eines Faserbandes

Title (fr)

Appareil de détection des irrégularités de la masse d'un ruban de fibres

Publication

EP 0750060 B1 19991208 (DE)

Application

EP 96109122 A 19960607

Priority

CH 182895 A 19950622

Abstract (en)

[origin: EP0750060A1] An appts. to determine sliver (5) mass irregularities has a measuring chamber (4) with entry and exit for the sliver. A gas stream is fed into the chamber through an opening or nozzle (12) and a relationship exists between the pressure in the gas stream and the sliver irregularity. An antechamber (10) is supplied which is connected via a constriction (17) to a source (9) of gas at constant pressure and via the opening or nozzle to the measuring chamber. A measurement device (6) is connected to the antechamber.

IPC 1-7

D01H 5/38; **D01G 23/06**

IPC 8 full level

D01G 15/36 (2006.01); **D01G 23/06** (2006.01); **D01H 5/38** (2006.01); **D01H 13/26** (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP US)

D01G 23/06 (2013.01 - EP US); **D01H 5/38** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI PT

DOCDB simple family (publication)

EP 0750060 A1 19961227; **EP 0750060 B1 19991208**; AT E187507 T1 19991215; CH 690131 A5 20000515; CN 1071810 C 20010926; CN 1142547 A 19970212; DE 59603835 D1 20000113; JP H0913236 A 19970114; US 5709011 A 19980120

DOCDB simple family (application)

EP 96109122 A 19960607; AT 96109122 T 19960607; CH 182895 A 19950622; CN 96110228 A 19960621; DE 59603835 T 19960607; JP 15591996 A 19960515; US 67022096 A 19960621