

Title (en)

Pneumatic spinning device and pneumatic spinning method

Title (de)

Pneumatische Spinnvorrichtung und Spinnverfahren

Title (fr)

Dispositif de filage pneumatique et procédé de filage pneumatique

Publication

EP 1279756 A3 20031112 (DE)

Application

EP 02013351 A 20020619

Priority

CH 14062001 A 20010727

Abstract (en)

[origin: EP1279756A2] The spinner, to spin a yarn (13) from fibers (7), has a spinning chamber (2) which is subjected to a rotating air eddy (15). The fibers pass into the entry opening of a spindle channel (11), with a spindle (12), to be twisted into the yarn. The fibers are fed into the spinning chamber through at least one feed channel, and loose fibers (17) which have not been caught for spinning are carried off in the air exhaust (16), to be returned to the spinning process as regenerated fibers, which have been cleaned of any dirt or soiling.

IPC 1-7

D01H 4/02; **D01H 1/115**

IPC 8 full level

D01H 1/115 (2006.01); **D01H 4/02** (2006.01)

CPC (source: EP US)

D01H 1/115 (2013.01 - EP US); **D01H 4/02** (2013.01 - EP US)

Citation (search report)

- [XA] US 3443372 A 19690513 - EDDLESTON IAN
- [A] EP 0787843 A1 19970806 - MURATA MACHINERY LTD [JP]
- [DA] DE 4431761 A1 19950309 - MURATA MACHINERY LTD [JP]

Cited by

DE102014011210A1; CN110055638A; WO2008125079A3; EP2980284A2

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)

EP 1279756 A2 20030129; **EP 1279756 A3 20031112**; CN 1400344 A 20030305; JP 2003049332 A 20030221; US 2003121247 A1 20030703

DOCDB simple family (application)

EP 02013351 A 20020619; CN 02127062 A 20020726; JP 2002220253 A 20020729; US 20239802 A 20020724