

Title (en)
Spinning device

Title (de)
Spinnvorrichtung

Title (fr)
Dispositif de filage

Publication
EP 1217109 A3 20030402 (DE)

Application
EP 01128284 A 20011129

Priority
CH 25152000 A 20001222

Abstract (en)
[origin: EP1217109A2] A spinning assembly has a jet block which converts a fibre feed into a thread in a guide passage. The threads are spun by an array of twisting air jets. The assembly has a rotating or stationary hollow spindle with an inlet to a yarn passage which spins the fibres to thread. One or all of the fibre passage (C), jet (13) and spindle (A) can be opened for access. The hollow spindle inlet is a ring which remains attached to the spindle on disassembly. The ring may be sub-divided, the component parts remaining attached to the commensurate spindle halves.

IPC 1-7
D01H 4/02; D01H 1/115; D01H 4/48

IPC 8 full level
D01H 1/115 (2006.01); **D01H 4/02** (2006.01); **D01H 4/34** (2006.01)

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

Citation (search report)
• [DXA] US 5511373 A 19960430 - BANBA SUSUMU [JP]
• [DXA] DE 4308392 A1 19930923 - MURATA MACHINERY LTD [JP]

Cited by
CN113439134A; EP3048191A1; CN106066176A; CN105063820A; WO2006027216A1; WO2004048655A1; WO2006032360A1; WO2020165044A1

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 1217109 A2 20020626; **EP 1217109 A3 20030402**; JP 2002235250 A 20020823; US 2002150643 A1 20021017; US 6705072 B2 20040316

DOCDB simple family (application)
EP 01128284 A 20011129; JP 2001390388 A 20011221; US 2280601 A 20011218