

Title (en)  
Spinning device

Title (de)  
Spinnvorrichtung

Title (fr)  
Métier à filer

Publication  
**EP 1207225 A2 20020522 (EN)**

Application  
**EP 01125805 A 20011029**

Priority  
• JP 2000348974 A 20001116  
• JP 2000348975 A 20001116

Abstract (en)

The present invention refers to a spinning device, having a drafting device D which drafts a fiber bundle, a spinning member P positioned in the downstream side of the drafting device D and a winding part W which winds a spun yarn Y produced by the spinning member P, wherein the spinning member P is formed by arranging a plurality of the yarn producing units having a hollow guide shaft 28, a yarn passage 32 formed in the central part along the axis of the guide shaft 28 and an air jet nozzle 21 which generates a revolving airflow in a spinning room 20 which is in a tip part 29 of the hollow guide shaft 28; a doubled-yarn guide 8 is provided between the spinning member P and the winding part W; the single yarns Ya and Yb produced by the yarn producing units are united in the doubled-yarn guide 9 and wound to a winding package 12 in the winding part W as doubled yarn Y and the single yarns Ya, Yb, do not balloon therefore between the spinning member P and the doubled-yarn guide 8, (Fig. 1).  
<IMAGE>

IPC 1-7  
**D01H 7/90; D01H 4/02**

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

CPC (source: EP)  
**D01H 1/115** (2013.01); **D01H 4/02** (2013.01); **D01H 5/26** (2013.01)

Cited by  
DE102005055717A1; EP3009540A3; US11384454B2; US7681389B2; US7328569B2; US7281366B2; WO2005061765A1; WO2006027216A1;  
WO2004081268A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1207225 A2 20020522; EP 1207225 A3 20030108; EP 1207225 B1 20060531; EP 1207225 B2 20110831; CN 100434576 C 20081119;**  
CN 1354294 A 20020619; DE 60120082 D1 20060706; DE 60120082 T2 20070104; DE 60120082 T3 20120105; DE 60120082 T9 20120426

DOCDB simple family (application)  
**EP 01125805 A 20011029; CN 01135074 A 20011116; DE 60120082 T 20011029**