

Title (en)
Spinning device

Title (de)
Spinnvorrichtung

Title (fr)
Métier à filer

Publication
EP 1207225 B2 20110831 (EN)

Application
EP 01125805 A 20011029

Priority
• JP 2000348974 A 20001116
• JP 2000348975 A 20001116

Abstract (en)
[origin: EP1207225A2] 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>

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D01H 1/115 (2013.01); **D01H 4/02** (2013.01); **D01H 5/26** (2013.01)

Citation (opposition)
Opponent :
DE 4036119 A1 19910516 - MURATA MACHINERY LTD [JP]

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

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