

Title (en)

YARN GUIDE DEVICE OF REVOLVING TYPE AUTOMATIC WINDER

Title (de)

FADENFÜHRUNGSVORRICHTUNG UND AUTOMATISCHE DREHWICKELVORRICHTUNG

Title (fr)

GUIDE-FIL DE BOBINEUR AUTOMATIQUE DE TYPE ROTATIF

Publication

**EP 1616829 A1 20060118 (EN)**

Application

**EP 04726013 A 20040406**

Priority

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- JP 2003119288 A 20030424

Abstract (en)

The present invention enables initial yarn catching to be easily and reliably carried in a revolving type automatic winder comprising turret devices which are provided on the right and left sides of a yarn path of a yarn Y extending from a spinneret of a spinning machine and on each of which two bobbin holders are installed. One yarn path fixing guide 7 is provided for both turret tables 2, 2'. The yarn path fixing guide 7 is composed of a vertex 72 located on an extension of the yarn path midway between the two turret tables and positioning means 71, 71' provided on sides extending from the vertex so as to form an isosceles triangle, the means positioning the yarns fed from the traversing fulcrum guides 10, 10' to the suction gun SG so that the yarns are distributed in association with the turret tables and run along yarn paths corresponding to a plurality of yarn catching guides 8, 8' (Fig.1)

IPC 1-7

**B65H 65/00**

IPC 8 full level

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CPC (source: EP)

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DE

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**EP 1616829 A1 20060118**; **EP 1616829 A4 20060920**; **EP 1616829 B1 20080917**; CN 100480158 C 20090422; CN 101423156 A 20090506; CN 101423156 B 20120613; CN 1738758 A 20060222; DE 602004016642 D1 20081030; JP 2004323166 A 20041118; JP 4074545 B2 20080409; TR 200502879 T1 20061221; WO 2004094286 A1 20041104

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