

Title (en)

Device for supporting bobbins in spinning machines

Title (de)

Vorrichtung zum Tragen von Spulen in einer Spinnmaschine

Title (fr)

Dispositif de support pour des bobines dans un métier à filer

Publication

EP 1231305 A2 20020814 (EN)

Application

EP 02380028 A 20020206

Priority

ES 200100294 A 20010209

Abstract (en)

The device comprises a spindle carrying the bobbin and provided with a conical abutment (7) support for receiving bobbins of different diameters (8), and an upper end (10) for easy engagement on an upper suspension support, coupled with the spinning machine in an angularly adjustable manner, permitting unwinding of the thread from the outside of the bobbin without thread guides of any type, and the fitting of an outer cover on the bobbin to protect it in operation. <IMAGE>

IPC 1-7

D01H 1/18

IPC 8 full level

D01H 1/18 (2006.01)

CPC (source: EP ES)

D01H 1/18 (2013.01 - EP ES); **D01H 1/183** (2013.01 - EP)

Cited by

CN103374769A; CN102877193A; GB2441679A; WO2006125984A1

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 1231305 A2 20020814; EP 1231305 A3 20030409; ES 2187264 A1 20030516; ES 2187264 B1 20040916

DOCDB simple family (application)

EP 02380028 A 20020206; ES 200100294 A 20010209