

Title (en)  
ROTATING BOBBIN HOLDER

Title (de)  
SICH DREHENDER SPULENHALTER

Title (fr)  
SUPPORT DE BOBINE ROTATIVE

Publication  
**EP 1791992 A1 20070606 (EN)**

Application  
**EP 05796479 A 20050902**

Priority  
• IN 2005000295 W 20050902  
• IN 894CH2004 A 20040903

Abstract (en)  
[origin: WO2006025073A1] A rotating bobbin holder comprising a stud member (25) with a head (25a), a body (25c) of variable length and with a substantially non-circular cross section, said body (25c) further extended as a threaded profile (25d), said stud member (25) disposed to pass through a smaller opening of the expanded barrel (11), a brake shoe (17) permitted to pass through said stud member and disposed on the outer-upper surface of the barrel (11) to provide a variable a brake force by means of a brake tensioner (19), said tensioner (19) connected to the brake shoe (17) on one side and the other side of the tensioner (19) is abutted by a tensioner support member (20) , a skirt member (18) is permitted to pass through the stud member and disposed on the upper extended barrel (11), a relative surface profile on top inner surface of the skirt member (18) corresponding to the outer profile of the tensioner support member (20) to provide a non-rotatable functional support to the skirt member (18), and at least a spacer member (26) disposed on the body of the stud member to compress and decompress said tensioner (19) and to generate variable braking force on said bobbin hanging tube.

IPC 8 full level  
**D01H 1/18** (2006.01)

CPC (source: EP)  
**D01H 1/183** (2013.01)

Citation (search report)  
See references of WO 2006025073A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006025073 A1 20060309**; AT E486982 T1 20101115; DE 602005024582 D1 20101216; EP 1791992 A1 20070606;  
EP 1791992 B1 20101103; JP 2007534852 A 20071129; JP 4585569 B2 20101124

DOCDB simple family (application)  
**IN 2005000295 W 20050902**; AT 05796479 T 20050902; DE 602005024582 T 20050902; EP 05796479 A 20050902; JP 2007509063 A 20050902