

Title (en)
Support for winding yarn

Title (de)
Wickelträger zur Aufnahme von Garn

Title (fr)
Support pour enroulement de fil textile

Publication
EP 1048773 B1 20030709 (DE)

Application
EP 00107560 A 20000407

Priority
DE 19917767 A 19990420

Abstract (en)
[origin: EP1048773A2] The bobbin sleeve, to take a wound yarn, has a running ring (15) which is pushed into the holder (11) by the additional coll (10), to be bonded with the sleeve (1). When pushed into place, the running ring (15) is flush with the end side of the bobbin sleeve (1). The running ring (15) is pushed home until an end side is against a limit surface of the opening (11). The running ring (15) is in a clamped fit on the additional collar (10). The outer dia. of the running ring (15) is larger than the inner dia. of the opening (11). The outer ma of the running ring (15) has a roughened surface, with peripheral and parallel grooves.

IPC 1-7
D06B 23/04

IPC 8 full level
B65H 75/18 (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP)
B65H 75/185 (2013.01); **D06B 23/042** (2013.01); **B65H 2701/31** (2013.01)

Cited by
EP1473400A3

Designated contracting state (EPC)
FR

DOCDB simple family (publication)
EP 1048773 A2 20001102; **EP 1048773 A3 20010418**; **EP 1048773 B1 20030709**; DE 19917767 C1 20010118; TR 200001008 A2 20001121; TR 200001008 A3 20001121

DOCDB simple family (application)
EP 00107560 A 20000407; DE 19917767 A 19990420; TR 200001008 A 20000414