

Title (en)
Bobbin for a "two-for one" twister

Title (de)
Vorlagespule für eine Doppeldrahtspindel

Title (fr)
Bobine pour une broche à double torsion

Publication
EP 1046733 A3 20010117 (DE)

Application
EP 99124591 A 19991210

Priority
DE 29907064 U 19990421

Abstract (en)
[origin: EP1046733A2] The master reel comprises a yarn deflector plate at a distance from the yarn bulb (B). A master reel (8) of the yarn bulb fi between the rear surfaces (11a,11b) of the contour (11c,11d) of the yarn body (11). The yarn bulb is about half of the axial len (L) of a cylindrical contour (11c), and a ball-shaped contour (11d) reaches up to the upper part. The diameter of the cylindrica contour is c. 10-15 mm smaller than that of the yarn bulb, whose height overlaps the spherical contour in an inclined end face.

IPC 1-7
D01H 1/10; **D01H 7/86**; **B65H 54/10**

IPC 8 full level
B65H 55/00 (2006.01); **D01H 7/86** (2006.01)

CPC (source: EP)
B65H 55/00 (2013.01); **D01H 7/86** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [A] DE 4141660 A1 19920625 - MURATA MACHINERY LTD [JP]
- [A] GB 1129453 A 19681009 - ICI FIBRES LTD
- [DA] DE 630255 C 19360525 - PARCOFIL A G

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1046733 A2 20001025; **EP 1046733 A3 20010117**; CN 1271031 A 20001025; TW 577944 B 20040301

DOCDB simple family (application)
EP 99124591 A 19991210; CN 00104983 A 20000407; TW 89106181 A 20000401