

Title (en)

Method and apparatus for winding a yarn with a subsidiary winding on a bobbin

Title (de)

Verfahren und Aufwickelvorrichtung zum Aufwickeln eines Fadens mit einer Fadenreserve auf eine Spulenhülse

Title (fr)

Procédé et dispositif pour embobiner du fil textile avec une réserve de rattaché

Publication

EP 1055630 B1 20031029 (DE)

Application

EP 00102531 A 20000207

Priority

DE 19923770 A 19990522

Abstract (en)

[origin: DE19923770C1] Yarn (F), especially folded yarn on a twister, is wound on a tube (4) by first winding a waste section containing insufficiently twisted yarn from the start-up. A transfer tail is then wound, starting near the package section and winding away from it. Finally the yarn is taken back over the tail to start winding the main package. An Independent claim is also included for a guiding arrangement (8) to divert the yarn (F) to form the claimed tail winding pattern. A sleeve fitted with two guide pegs (11,12) can be reciprocated and also rotated, preferably by hand, to bring either peg into action to wind the waste section or the transfer tail. The waste section is wound in a groove on the tube carrier disk and is cut off at doffing.

IPC 1-7

B65H 54/34

IPC 8 full level

B65H 54/34 (2006.01)

CPC (source: EP)

B65H 54/34 (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)

FR IT

DOCDB simple family (publication)

DE 19923770 C1 20000504; CN 1274772 A 20001129; EP 1055630 A2 20001129; EP 1055630 A3 20010530; EP 1055630 B1 20031029

DOCDB simple family (application)

DE 19923770 A 19990522; CN 00104953 A 20000405; EP 00102531 A 20000207