

Title (en)

A METHOD OF WINDING AND ASSEMBLING REELS AND A DEVICE FOR CARRYING OUT THE METHOD.

Title (de)

VERFAHREN ZUR AUFWICKLUNG UND MONTAGE VON SPULEN UND VORRICHTUNG ZUR AUSFÜHRUNG DES VERFAHRENS.

Title (fr)

Méthode de bobinage et d'assemblage de bobines et dispositif de mise en oeuvre correspondant.

Publication

EP 0026160 A1 19810401 (EN)

Application

EP 80830071 A 19800909

Priority

IT 6045679 A 19790924

Abstract (en)

The invention relates to the operation of preassembling reels in cooperation with a winding machine (21). Such preassembling serving the subsequent doubling and eventual twisting phases in machines suitable for working simultaneously two filaments (11 - 111) being wound off by two substantially coaxial reels (10 - 110), such preassembling being executable by inserting a terminal portion (16) of the spool (14) of a reel (10) into the terminal portion (17) of the spool (114) of the other reel (110) or by threading the spools (19 - 119) on an auxiliary tube (18) in such preassembling, a winding machine (21) is so prearranged that one part of the winding heads (20) produces reels (10) suitable for the upper position and the other part of the winding heads (120) produces reels (110) suitable for the lower position, the reels (10 - 110) being prepositioned in pairs as they leave the said winding heads (20 - 120), there being a device (29-41) for such preassembling.

IPC 1-7

B65H 67/06

IPC 8 full level

B65H 49/02 (2006.01); **B65H 49/10** (2006.01); **B65H 51/015** (2006.01); **B65H 55/00** (2006.01); **B65H 67/06** (2006.01); **B65H 75/04** (2006.01)

CPC (source: EP)

B65H 67/06 (2013.01); **B65H 2701/31** (2013.01)

Cited by

DE3604018A1; DE3734397A1; DE3810773A1; US4496110A; US6120485A; US5207051A; DE3725889A1; DE3744041A1; US5016830A; DE3802900A1; DE3834689C2; GB2128765A; EP0426886A1; DE3810772A1; US5129592A; US5082192A; EP0290004A3; US4957245A

Designated contracting state (EPC)

AT BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0026160 A1 19810401; **EP 0026160 B1 19840718**; AT E8487 T1 19840815; DE 3068605 D1 19840823; JP S5652360 A 19810511

DOCDB simple family (application)

EP 80830071 A 19800909; AT 80830071 T 19800909; DE 3068605 T 19800909; JP 13177880 A 19800924