

Title (en)

DEVICE FOR INTRODUCING YARNS AND THE LIKE IN A WINDING MACHINE

Publication

EP 0051222 B1 19861230 (DE)

Application

EP 81108782 A 19811023

Priority

CH 811780 A 19801031

Abstract (en)

[origin: WO8201540A1] For the purposes of safely feeding yarns (64a-d) into a winding machine (2) and, at the same time putting the yarns against the sockets of the bobbins (5), the yarns are removed by means of a suction gun (66) from the loops (65) (thread guides) located at the top of a traverse motion triangle and put on movable thread guides (45) situated on the free end of the bobbins axle. Thereafter, these thread guides (45) bring the yarns before the gripping means (6) corresponding to the sockets of the bobbins. The yarns are then simultaneously gripped by the gripping means and following a common oscillation of the thread guides against the sockets of the bobbins. In this way, the winding starts simultaneously for all the bobbins.

IPC 1-7

B65H 67/04; **B65H 65/00**

IPC 8 full level

B65H 65/00 (2006.01); **B65H 67/04** (2006.01)

CPC (source: EP US)

B65H 57/003 (2013.01 - EP US); **B65H 67/04** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

EP0410926A1; CN109051998A

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0051222 A1 19820512; **EP 0051222 B1 19861230**; DE 3175751 D1 19870205; JP H025657 B2 19900205; JP S57501679 A 19820916; US 4465242 A 19840814; WO 8201540 A1 19820513

DOCDB simple family (application)

EP 81108782 A 19811023; DE 3175751 T 19811023; EP 8100170 W 19811023; JP 50361981 A 19811023; US 39503682 A 19820615