

Title (en)
WEB INTRODUCTION ARRANGEMENT FOR A WINDING MACHINE

Title (de)
BAHNEINZUGSVORRICHTUNG FÜR WICKELMASCHINE

Title (fr)
DISPOSITIF D'INTRODUCTION DE BANDE POUR EMBOBINEUSE

Publication
EP 1036027 A1 20000920 (EN)

Application
EP 98930797 A 19980612

Priority
• DE 29710225 U 19970613
• EP 9803542 W 19980612

Abstract (en)
[origin: WO9856700A1] This invention is related to a web introduction arrangement for a winding machine for winding up web-like winding material such as one or more paper webs (10, 10', 10", ...) with a support cylinder (14) wrapped by part of the web for at least partial support of the roll/rolls to be wound (20, 20', 20", ...). The problem of proposing a functionally secure web introduction device which can be used in the winding machine even under difficult geometrical situations and preferably without applying a vacuum is solved by a number of pressure rollers or cylinders (31A, 32A, 33A) arranged essentially parallel to the first support cylinder (14) in machine direction and distributed on the portion of the circumference of the support cylinder (14) wrapped by the web (10, 10', 10", ...) and by drive units for radial and also, at least in part, circumferential displacement of the pressure rollers or cylinders from a rest position into a contact pressure position and vice versa, wherein the pressure rollers or cylinders consist of at least two axially spaced component rollers or cylinders (31A, 31A'; 32A, 32A'; 33A, 33A) for each circumferential position.

IPC 1-7
B65H 19/28; **B65H 19/22**

IPC 8 full level
B65H 18/08 (2006.01); **B65H 19/22** (2006.01); **B65H 19/28** (2006.01)

CPC (source: EP)
B65H 18/08 (2013.01); **B65H 2301/414866** (2013.01)

Citation (search report)
See references of WO 9856700A1

Cited by
CN114455380A

Designated contracting state (EPC)
AT DE FI FR GB IT SE

DOCDB simple family (publication)
WO 9856700 A1 19981217; AT E275086 T1 20040915; AU 8110898 A 19981230; DE 29710225 U1 19981022; DE 69826026 D1 20041007; DE 69826026 T2 20050915; EP 1036027 A1 20000920; EP 1036027 B1 20040901

DOCDB simple family (application)
EP 9803542 W 19980612; AT 98930797 T 19980612; AU 8110898 A 19980612; DE 29710225 U 19970613; DE 69826026 T 19980612; EP 98930797 A 19980612