

Title (en)

Automatic device for feeding a wrapping material web, particularly bobbins of cigarette paper.

Title (de)

Automatische Vorrichtung zum Zuführen einer Bahn aus Einwickelmaterial, insbesondere Spulen von Zigarettenspapier.

Title (fr)

Dispositif automatique pour l'alimentation en bande de matériel à envelopper, spécialement bobines de papier à cigarettes.

Publication

EP 0391117 A1 19901010 (EN)

Application

EP 90105104 A 19900319

Priority

IT 1246589 A 19890405

Abstract (en)

The object of the invention is a device for automatically feeding bobbins (B) of a web (N) of wrapping material, particularly bobbins of cigarette paper, to a substantially horizontal mandrel (1) provided with circularly arranged, radially movable jaws (52). The bobbins (B) are accommodated substantially co-axially to the axis of mandrel (1), in bobbin carrying cradles (C) which are advanced toward the mandrel (1), in the axial direction thereof, by a belt conveyor (T). The bobbin (B) being each time the leading bobbin in the forwardmost bobbin-carrying cradle (C), is clamped exactly in its transfer position on to the mandrel (1) by a positioning abutment formed by the front wall (55, 355) of mandrel (1), which cooperates with the core (A) of a web material bobbin (B), and this bobbin (B) is radially and axially clamped by the jaws (52), the said jaws (52) being provided with axially clamping means (62) which cooperate with a trueing abutment (355) that determines the position, perfectly perpendicular to the axis of rotation of mandrel (1), of the plane in which should lie the bobbin (B) clamped thereonto.

IPC 1-7

B65H 19/12

IPC 8 full level

B65H 19/12 (2006.01); **B65H 75/08** (2006.01)

CPC (source: EP)

B65H 19/123 (2013.01); **B65H 75/08** (2013.01); **B65H 2301/41374** (2013.01); **B65H 2301/4172** (2013.01); **B65H 2301/4173** (2013.01); **B65H 2301/41745** (2013.01)

Citation (search report)

- [AD] EP 0269807 A1 19880608 - SASIB SPA [IT]
- [A] EP 0260453 A2 19880323 - FOCKE & CO [DE]
- [A] EP 0296356 A2 19881228 - FOCKE & CO [DE]
- [A] GB 2183224 A 19870603 - KOERBER AG

Cited by

CN102424286A; IT202000006943A1; DE19708552A1; CN114044158A; US6425731B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0391117 A1 19901010; IT 1232476 B 19920217; IT 8912465 A0 19890405

DOCDB simple family (application)

EP 90105104 A 19900319; IT 1246589 A 19890405