

Title (en)

Device for positioning of bobbins placed on independent individual carriers and turning them around their vertical axis.

Title (de)

Vorrichtung zum Positionieren von auf unabhängige Einzelträger aufgesetzten Spulen und Drehen um deren Längsachse.

Title (fr)

Dispositif pour positionner de bobines mises sur des supports individuels indépendants et qui provoque la rotation autour leur axe vertical.

Publication

EP 0463443 B1 19941130 (DE)

Application

EP 91109438 A 19910608

Priority

DE 4019099 A 19900615

Abstract (en)

[origin: EP0463443A2] The object of the invention was to develop a device of this type in such a way that a reliable positioning and transmission of the rotational movement to the individual carrier are achieved. <??>The invention starts from a state of the art, in which two rollers are spaced apart from one another on one side of the transport path in such a way that a passage of the baseplates of the individual carriers between the two rollers is prevented. According to the invention, the individual carriers consist of ferromagnetic material at least on the outer surface of their baseplates. The roller located upstream in the direction of transport of the individual carriers has means which intermittently exert a magnetic force effect on the individual carriers in a controllable manner. Furthermore, the roller located downstream can likewise have means of this kind. Advantageously, one or both rollers at the same time form part of the iron core of a magnetic coil. <IMAGE>

IPC 1-7

D01H 9/18; **B65H 67/08**

IPC 8 full level

B65H 67/08 (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP US)

B65H 67/086 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0463443 A2 19920102; **EP 0463443 A3 19920122**; **EP 0463443 B1 19941130**; DE 4019099 A1 19911219; DE 59103636 D1 19950112; US 5127509 A 19920707

DOCDB simple family (application)

EP 91109438 A 19910608; DE 4019099 A 19900615; DE 59103636 T 19910608; US 71421291 A 19910612