

Title (en)

SYSTEM FOR TRANSPORTING RECORD CARRIERS IN WEB FORM IN PRINTERS.

Title (de)

EINRICHTUNG ZUM TRANSPORTIEREN BAHNFÖRMIGER AUFZEICHNUNGSTRÄGER IN DRUCKEINRICHTUNGEN.

Title (fr)

DISPOSITIF SERVANT A TRANSPORTER DES PORTEURS D'ENREGISTREMENTS SOUS FORME DE BANDE DANS DES IMPRIMANTES.

Publication

EP 0519938 B1 19940518

Application

EP 91904864 A 19910301

Priority

- DE 9100197 W 19910301
- EP 90105029 A 19900316

Abstract (en)

[origin: WO9113764A1] The transport system (10, 10a) for record carriers in web form (3, 3a, 3b) contains transport devices (13, 13a, 15, 15a, 15b) which are driven by electric motors and which transport the record carrier (3, 3a, 3b) back and forth asynchronously between a starting position (EP, EP1, BP, BP1) and a target position (DP, DP1, AP, AP1). A clutch (16, 16a, 16b) which controls the tension in the record carrier (3, 3a, 3b) clamped between the transport devices (13, 13a, 15, 15a, 15b) is associated with the transport devices (13, 13a, 15, 15a, 15b). If, in addition to record carriers in web form (3, 3a, 3b), record carriers in sheet form (2, 2a, 2b) are to be transported in the printer (1, 1a), the transport device (15, 15a, 15b) is disengaged from the electric motor drive (11, 11a) by operating a control lever (19, 19a) which acts on the clutch (16, 16a, 16b).

IPC 1-7

B41J 15/16; **B41J 11/24**

IPC 8 full level

B41J 11/48 (2006.01); **B41J 11/24** (2006.01); **B41J 15/16** (2006.01)

CPC (source: EP US)

B41J 11/24 (2013.01 - EP US); **B41J 15/16** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9113764 A1 19910919; DE 59101682 D1 19940623; EP 0519938 A1 19921230; EP 0519938 B1 19940518; JP H05506820 A 19931007; US 5370291 A 19941206

DOCDB simple family (application)

DE 9100197 W 19910301; DE 59101682 T 19910301; EP 91904864 A 19910301; JP 50458191 A 19910301; US 94584992 A 19920916