

Title (en)

REVERSING DEVICE FOR STRIP PRINT MEDIA

Title (de)

WENDEEINRICHTUNG FÜR BANDFÖRMIGE AUFZEICHNUNGSTRÄGER

Title (fr)

DISPOSITIF DE RENVERSEMENT POUR SUPPORT D'IMPRESSION EN FORME DE BANDE

Publication

EP 0784590 B1 19990407 (DE)

Application

EP 95933305 A 19951004

Priority

- DE 9501358 W 19951004
- DE 4435756 A 19941006

Abstract (en)

[origin: WO9611159A1] A reversing device for strip print media (10) in an electrographic printer for simplex and duplex operation contains two acute-angled deflectors in the form of two reversing triangles (33, 35) with a straight deflector (34, 36) and an oblique deflector (32, 37) at an angle of about 45 DEG thereto. The reversing triangles are mutually set apart at an angle (α) of 10 to 20 DEG so that the print medium is spread in the region between the converging ends of the oblique deflectors (32, 37). Thus the feed end and the outgoing print medium (10) are directly adjacent each other. Automatic threading is facilitated by a threading device with an internal conveyor belt (46).

IPC 1-7

B65H 23/32

IPC 8 full level

B65H 23/24 (2006.01); **B65H 23/32** (2006.01)

CPC (source: EP US)

B65H 23/24 (2013.01 - EP US); **B65H 23/32** (2013.01 - EP US); **B65H 2301/522** (2013.01 - EP US); **B65H 2406/111** (2013.01 - EP US); **G03G 2215/00459** (2013.01 - EP US); **G03G 2215/00586** (2013.01 - EP US)

Cited by

CN110950157A; DE10022964A1; US6820839B2; US6695250B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9611159 A1 19960418; DE 59505606 D1 19990512; EP 0784590 A1 19970723; EP 0784590 B1 19990407; US 5845187 A 19981201

DOCDB simple family (application)

DE 9501358 W 19951004; DE 59505606 T 19951004; EP 95933305 A 19951004; US 81718197 A 19970407