

Title (en)

MACHINE FOR PRINTING FLAT OBJECTS, IN PARTICULAR ENVELOPES, WITH PRINTING DRUM AND THICKNESS COMPENSATING DEVICE

Title (de)

DRUCKMASCHINE ZUM DRUCKEN VON FLACHEN ARTIKELN, INSBESONDERE UMSCHLÄGE, MIT DRUCKZYLINDER UND VORRICHTUNG ZUR KOMPENSATION DER DICKE DES ARTIKELS

Title (fr)

MACHINE D'IMPRESSION D'OBJETS PLATS, NOTAMMENT D'ENVELOPPES, A TAMBOUR D'IMPRESSION ET DISPOSITIF COMPENSATEUR D'EPAISSEUR

Publication

**EP 0938415 B1 20020327 (FR)**

Application

**EP 98942770 A 19980821**

Priority

- FR 9801837 W 19980821
- FR 9711375 A 19970912

Abstract (en)

[origin: FR2768366A1] The envelope printing machine has two rollers (3,14) bringing the envelope to the print drum (6) and the motorized print counter roller (17). One of the delivery rollers (14) and the counter roller (17) are carried on the end of a lever pivoted at its center (11) and articulated at this point, with an adjustable movement stop. When an envelope arrives at the feed roller rotation of the lever causes the counter roller to adjust to the thickness of the approaching envelope.

IPC 1-7

**B41K 3/64**; **B41F 13/008**; **B41F 17/24**; **B65H 5/06**; **G07B 17/00**

IPC 8 full level

**B41F 13/008** (2006.01); **B41F 17/24** (2006.01); **B41K 3/64** (2006.01); **B65H 5/06** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)

**B41F 13/008** (2013.01 - EP US); **B41F 17/24** (2013.01 - EP US); **B41K 3/64** (2013.01 - EP US); **B65H 5/06** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **G07B 17/00467** (2013.01 - EP US); **G07B 2017/00564** (2013.01 - EP US); **G07B 2017/00685** (2013.01 - EP US)

Citation (examination)

EP 0547922 A2 19930623 - PITNEY BOWES INC [US]

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**FR 2768366 A1 19990319**; **FR 2768366 B1 19991112**; CA 2271981 A1 19990325; DE 69804425 D1 20020502; DE 69804425 T2 20021010; EP 0938415 A1 19990901; EP 0938415 B1 20020327; US 6095699 A 20000801; WO 9914054 A1 19990325

DOCDB simple family (application)

**FR 9711375 A 19970912**; CA 2271981 A 19980821; DE 69804425 T 19980821; EP 98942770 A 19980821; FR 9801837 W 19980821; US 30805199 A 19990512