

Title (en)

Mailing machine including apparatus for selectively moistening and sealing envelopes.

Title (de)

Postmaschine mit einer Vorrichtung zum selektiven Befeuchten und Verschliessen von Umschlägen.

Title (fr)

Machine de traitement de courrier pourvue d'un dispositif pour humidifier et fermer des enveloppes.

Publication

EP 0540292 A1 19930505 (EN)

Application

EP 92309826 A 19921027

Priority

- US 78358391 A 19911028
- US 78358491 A 19911028

Abstract (en)

Apparatus for selectively guiding an envelope (18B) having a body (19) and a flap (19A), the apparatus comprising, structure for deflecting the envelope flap from the envelope body, structure for feeding an envelope in a downstream path of travel toward the flap deflecting structure (84), structure for selectively guiding an envelope out of the path of travel, the guiding structure including a baffle (170) movable between a first position for guiding an envelope away from the flap deflecting structure and a second position for guiding an envelope to the flap deflecting structure, the guiding structure including a solenoid (132) operable for moving the baffle, structure for controlling the guiding structure, the controlling structure including a microprocessor (30), the solenoid electrically connected to the microprocessor, the controlling structure including a switch (42) electrically connected to the microprocessor, and the microprocessor programmed for causing the solenoid to operate to move the baffle from one of the positions to the other of the positions in response to actuation of the switch. <IMAGE>

IPC 1-7

B43M 5/04

IPC 8 full level

B43M 5/04 (2006.01)

CPC (source: EP)

B43M 5/042 (2013.01)

Citation (search report)

- [YD] US 4450037 A 19840522 - GAVRONSKY GERMAN [US]
- [Y] GB 2227234 A 19900725 - PITNEY BOWES PLC [GB]
- [Y] US 5014991 A 19910514 - MIRANDO SALVATORE V [US], et al
- [Y] EP 0420111 A1 19910403 - ALCATEL SATMAM [FR]

Cited by

EP1224033A4; FR2820082A1; WO9728972A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0540292 A1 19930505; CA 2081501 A1 19930429

DOCDB simple family (application)

EP 92309826 A 19921027; CA 2081501 A 19921027