

Title (en)

Redirection device for envelope

Title (de)

Vorrichtung zur Neuorientierung von Briefumschlag

Title (fr)

Dispositif de réorientation d'enveloppe

Publication

EP 0903248 B1 20020327 (FR)

Application

EP 98402222 A 19980909

Priority

FR 9711797 A 19970923

Abstract (en)

[origin: EP0903248A1] The machine includes a motor driven turntable for rotating envelopes as necessary to ensure correct orientation on approach to filling machine. The machine supplies envelopes emerging from a general purpose printer for use in a machine which folds documents for insertion into the envelopes. It includes a device for detecting the position of the envelope at the output of the printer, and a device (26,28,30) for reorientation of the envelope to allow the insertion of the documents as a function of its position w.r.t. the detector. The detector senses the front of the envelope, whilst the reorientation device comprises a rotating turntable. This is driven by a motor (28) operating under the effect of a control (24). A second motor (32) is used to move a further plate which ensures that the envelope is gripped whilst it is rotated on the turntable.

IPC 1-7

B43M 5/04

IPC 8 full level

B43M 5/04 (2006.01)

CPC (source: EP US)

B43M 5/042 (2013.01 - EP US)

Cited by

FR2799690A1; US6513804B2; WO0128783A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0903248 A1 19990324; EP 0903248 B1 20020327; DE 69804397 D1 20020502; DE 69804397 T2 20021114; FR 2768656 A1 19990326; FR 2768656 B1 19991210; US 6179288 B1 20010130

DOCDB simple family (application)

EP 98402222 A 19980909; DE 69804397 T 19980909; FR 9711797 A 19970923; US 15908498 A 19980923