

Title (en)

Folding device for inserting machines.

Title (de)

Falzvorrichtung für Falz-Kuvertiermaschinen.

Title (fr)

Dispositif à plier pour machines d'insertion sous enveloppe.

Publication

EP 0577230 B1 19950104 (DE)

Application

EP 93250035 A 19930128

Priority

DE 4220404 A 19920620

Abstract (en)

[origin: EP0577230A1] A folding device for machines for folding documents and inserting them into envelopes, by means of which a double fold or a single fold can be carried out for different document formats (7) by the folding-flap principle, has stops (9) for adjusting the documents and a slide plate (2) which has a driver block (3) and conveys the documents along a folding plate into an envelope. The folding plate (5) bears a deflection strip (4) which serves as rolling path for the slide plate. The folding plate is, moreover, equipped with an oblique run-in portion (6) which ensures reliable running of the driver block in the direction of insertion into an envelope. The driver block has wedge-shaped edges which make it possible for the slide plate to run back reliably into the starting position. <IMAGE>

IPC 1-7

B43M 3/04

IPC 8 full level

B43M 3/04 (2006.01)

CPC (source: EP)

B43M 3/045 (2013.01); **B65H 45/04** (2013.01)

Cited by

US5772194A; GB2412650A; GB2412650B

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0577230 A1 19940105; EP 0577230 B1 19950104; DE 4220404 A1 19931223; DE 4220404 C2 19940804; DE 59300054 D1 19950216

DOCDB simple family (application)

EP 93250035 A 19930128; DE 4220404 A 19920620; DE 59300054 T 19930128