

Title (en)
Falzmaschine mit formatverstellbaren Schwertfalzanschlägen

Title (de)
Blade folder with format-dependent adjustable stops

Title (fr)
Plieuse à lame avec des butées réglables dépendant du format

Publication
EP 1251096 A3 20050914 (DE)

Application
EP 02006505 A 20020318

Priority
DE 10119414 A 20010420

Abstract (en)
[origin: EP1251096A2] The device has a blade folder (22) and a pair of folding rollers, and a transporter to move a signature to a front edge stop (2). The stop unit has a stop bearer (16) moving relative to the folding blade. It has at least one stop finger (17) with guide bars (19.1,19.2), which is moveable relative to the stop bearer. The stop bearer moves mainly parallel to the transport direction (30) of the signature, the stop finger moves mainly at right angles to the surface define by the transporter, and the guide bars are positioned parallel to that surface. The machine containing the blade folder also contains a buckle folder.

IPC 8 full level
B65H 9/06 (2006.01); **B65H 9/10** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP)
B65H 9/06 (2013.01); **B65H 9/101** (2013.01); **B65H 45/18** (2013.01)

Citation (search report)

- [DA] US 5158524 A 19921027 - MUTO MINORU [JP], et al
- [A] FR 1207587 A 19600217 - CARL KRUSE
- [A] US 5405127 A 19950411 - WELBORN RONALD D [US]

Cited by
USRE41976E; EP1348665A3; EP1840062A1; DE102011119423A1; US7534201B2

DOCDB simple family (publication)
EP 1251096 A2 20021023; EP 1251096 A3 20050914; EP 1251096 A8 20021218; EP 1251096 B1 20060607; AT E328836 T1 20060615; DE 10119414 A1 20021024; DE 50207060 D1 20060720; PT 1251096 E 20061031

DOCDB simple family (application)
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