

Title (en)

Blade folding machine, method to transversely fold sheets with blade folding machine and line for jobbing work with a blade folding machine

Title (de)

Schwertfalzmaschine und Verfahren zum Quersfalzen von Bogen mit einer Schwertfalzmaschine sowie Akzidenzverarbeitungslinie mit einer solchen Schwertfalzmaschine

Title (fr)

Pieuse à lame, méthode pour le pliage transversal avec une pieuse à lame et ligne pour travaux de ville avec une pieuse à lame

Publication

**EP 0870714 B1 20020626 (DE)**

Application

**EP 98810229 A 19980318**

Priority

CH 70697 A 19970324

Abstract (en)

[origin: EP0870714A1] The pair of contrary rotating folding rollers (11) is positioned crosswise to the feed direction of the sheets (7). A blade (2) driven with the same cycle guides the sheets between the pair of folding rollers. The speed or cycle time of the blade can be altered in relation to the speed of the sheets for processing different formats of sheets to be folded. The speed at which the conveyor (9,10) conveys the sheets to the folding rollers can be controlled or regulated.

IPC 1-7

**B65H 45/16**; **B65H 45/18**

IPC 8 full level

**B41F 13/56** (2006.01); **B65H 45/16** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP)

**B65H 45/161** (2013.01); **B65H 2511/10** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/50** (2013.01)

Cited by

EP1211212A3; DE10210030B4; US7695422B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0870714 A1 19981014**; **EP 0870714 B1 20020626**; DE 59804551 D1 20020801; JP H10330035 A 19981215

DOCDB simple family (application)

**EP 98810229 A 19980318**; DE 59804551 T 19980318; JP 7436498 A 19980323