

Title (en)

Module for folding sheets transversely to a first fold line and a folding machine with an adjustable folding blade.

Title (de)

Kreuzbruchmodul und Falzmaschine mit verstellbarem Falzschwert

Title (fr)

Module pour plier des feuilles perpendiculairement au premier pli et machine de pliage à lame de pli réglable.

Publication

**EP 1584592 B1 20070613 (DE)**

Application

**EP 05004684 A 20050303**

Priority

DE 202004005360 U 20040405

Abstract (en)

[origin: EP1584592A1] The crossfold folding blade (26) is adjustable in the crossfold feed direction (KB). A sheet support device (12) is used to support a sheet (30) supplied in the crossfold feed direction in a transport plane (TE). The leading edge of a sheet fed into the module will come to rest against an end stop device which is adjustable in the crossfold feed direction. A crossfolding folding blade (26) located above the sheet support device and extending in the crossfold feed direction can be moved up and down. A pair of folding rolls located beneath the sheet support device and opposite the crossfolding folding blade defines a nip for receiving a sheet to be folded by this blade. An independent claim is also included for a folding machine with the crossfold module (10).

IPC 8 full level

**B65H 9/04** (2006.01); **B65H 9/06** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP)

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