

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

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CPC (source: EP)

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