

Title (en)
Apparatus for aligning sheets

Title (de)
Einrichtung zum Ausrichten von Bogen

Title (fr)
Dispositif pour aligner des feuilles

Publication
EP 1357070 B1 20060531 (DE)

Application
EP 03006275 A 20030321

Priority
DE 10218053 A 20020423

Abstract (en)
[origin: EP1357070A2] Device for aligning sheets by the front edge comprises a number of lay marks (2) consisting of front marks (4) and top marks (3), which are moved from a position on the feed table (1), in which the top marks catch the sheets and the front marks form a feed line, into a position below the feed table and thus out of the path of the sheets. The lay marks are pivotably arranged on an eccentric mark shaft so that they correspond with clamping rings rotationally fixed on the mark shaft. Each front mark is supported in its position on the feed table against a driven element (21) of a control mechanism (22). Preferred Features: A driven rocker (17) of a coupling mechanism (14) is rotationally fixed to the mark shaft to move the lay marks from the position on the feed table into the position below the feed table.

IPC 8 full level
B65H 9/06 (2006.01)

CPC (source: EP)
B65H 9/06 (2013.01); **B65H 11/007** (2013.01); **B65H 2403/514** (2013.01)

Cited by
EP1757543A3; CN112207780A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1357070 A2 20031029; EP 1357070 A3 20041215; EP 1357070 B1 20060531; DE 10218053 A1 20031113; DE 50303541 D1 20060706

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