

Title (en)

Device for turning paper sheets into a desired orientation in a paper sheet folding machine

Title (de)

Vorrichtung zum Drehen von Papierbögen in eine gewünschte Orientierung in einer Maschine zum Falzen von Papierbögen

Title (fr)

Dispositif pour tourner des feuilles de papier dans une orientation désirée dans une machine de pliage de feuilles de papier

Publication

EP 0841276 B1 20001122 (EN)

Application

EP 97117532 A 19971010

Priority

IT MI962236 A 19961029

Abstract (en)

[origin: EP0841276A2] A device for turning paper sheets to a desired orientation in a paper sheet folding machine which comprises an entraining system (14) for feeding a sheet to be folded and a side turning means engageable with and apt to cause the turning of said sheet in combination with the sheet entraining motion (18) thereof, wherein said side turning means comprises a wheel (20) which is rotatively driven to apply to the sheet (10) an entraining force in a direction (22) opposite to the direction (18) of the feeding motion applied to the sheet (10) by the entraining system (14). On a side of the system (14) entraining the sheet (10), a vertically movable abutment pin member (24) is provided for engaging an edge of the sheet (10) in order to stop the turning movement thereof in its lying plane, once the sheet (10) has reached a desired amount of turning. <IMAGE>

IPC 1-7

B65H 9/10; B65H 5/02; B65H 45/00

IPC 8 full level

B65H 5/02 (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP)

B65H 5/021 (2013.01); **B65H 9/106** (2013.01); **B65H 2301/33** (2013.01)

Cited by

DE10202609C2; CN115742446A

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 0841276 A2 19980513; **EP 0841276 A3 19990203**; **EP 0841276 B1 20001122**; DE 69703575 D1 20001228; DE 69703575 T2 20010405; IT 1286057 B1 19980707; IT MI962236 A1 19980429

DOCDB simple family (application)

EP 97117532 A 19971010; DE 69703575 T 19971010; IT MI962236 A 19961029