

Title (en)

Method and device for feeding correctly orientated sheets to a folding machine.

Title (de)

Verfahren und Vorrichtung zur lagerichtigen Zufuhr von Blattbogen zu einer Faltmaschine.

Title (fr)

Procédé et dispositif pour alimenter des feuilles à une machine à plier avec une orientation correcte.

Publication

EP 0587531 B1 19950531 (DE)

Application

EP 93810601 A 19930824

Priority

CH 281092 A 19920908

Abstract (en)

[origin: EP0587531A2] The sheet format (3) output from a printer (1) is sensed on a feed table (2) by sensors (4-8). Predetermined sheet formats have to be rotated through 90 DEG so that they can subsequently be fed in a positionally correct manner to a folding machine (9). The rotation operation for selected sheets (3) is carried out by lifting the sheet by means of a lifting-rotating element (18). After the rotation operation and lowering, the sheet is conveyed away at elevated speed and fed to a folding machine in a direction (Z2) identical to the feed-in direction (Z1). This results in a very compact design with low space requirement between the printer (1) and folding machine (9). <IMAGE>

IPC 1-7

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IPC 8 full level

B65H 5/06 (2006.01); **B65H 9/12** (2006.01)

CPC (source: EP US)

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Cited by

EP2088104A1; DE10202609C2; US8882099B2; WO2010042779A3; US8061709B2; US8430400B2; EP1302326A2; US8167293B2; US8485512B2

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