

Title (en)

A sheet inverting device.

Title (de)

Wendevorrichtung für Bogen.

Title (fr)

Dispositif de retournement de feuilles.

Publication

EP 0536778 A1 19930414 (EN)

Application

EP 92117303 A 19921009

Priority

JP 26393891 A 19911011

Abstract (en)

A sheet inverting device is provided with a sheet transport path including an upstream path including a first roller pair (11), a downstream path including a second roller pair (15), and an inverting path arranged between the upstream and downstream path. Along the inverting path is arranged a reversing means including a reversing roller (13) rotatable reciprocally and a contact member (131) movable between a contact position where it is in contact with the reversing roller and a spaced position where it is away from the reversing roller. The reversing roller is driven in a forward direction while the sheet is transported from the inverting path to the downstream roller pair. The contact member is held in the spaced position while a monitor device for monitoring the position of the sheet being transported detects that preceding and following sheets being transported overlap each other at the position of the reversing roller. <IMAGE>

IPC 1-7

B65H 15/00

IPC 8 full level

B65H 29/52 (2006.01); **B65H 15/00** (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

B65H 15/00 (2013.01 - EP US); **B65H 2301/33312** (2013.01 - EP); **B65H 2301/3332** (2013.01 - EP)

Citation (search report)

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- [X] EP 0391548 A2 19901010 - STRAUSS LEVI & CO [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 11, no. 347 (M-641)13 November 1987 & JP-A-62 126 077 (SASAKI HIROSHI) 8 June 1987

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