Title (en)

Register mechanism for printing printer and printer with said register mechanism.

Title (de)

Bestimmungsmechanismus für Drucker und Drucker mit diesem Mechanismus.

Title (fr)

Mécanisme de positionnement pour imprimante et imprimante munie de ce mécanisme.

Publication

EP 0374575 A2 19900627 (EN)

Application

EP 89122379 A 19891205

Priority

JP 32464288 A 19881222

Abstract (en)

A register mechanism for a printing printer is capable of correcting shift and skew of sheets of paper (1) which are conveyed by a plurality of paper conveying passages and of temporarily stopping the conveyance of the papers (1) while they are brought into register with a toner image. The register mechanism includes: oblique belts (4, 5) provided in each of the paper conveying passages; a guide plate (6, 7) for restricting inclination of the paper (1) located on the oblique belt (4, 5); and pivot members (8, 8a, 8b) for correcting skew of the papers (1), which is located at a joined portion of the paper conveying passsages where the sheets of paper (1) whose shift has been corrected by the respective guide plates (6, 7) are joined, and downstream of the conveying passages at a distance shorter than the length of the paper (1) in the conveying direction from the end of the guide plates (6, 7).

IPC 1-7

B65H 9/16; G03G 15/00

IPC 8 full level

B41J 13/10 (2006.01); **B65H 9/16** (2006.01); **B65H 85/00** (2006.01); **G03G 15/00** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP KR)

B41F 3/40 (2013.01 - KR); **B65H 9/163** (2013.01 - EP); **G03G 15/234** (2013.01 - EP); **G03G 15/6564** (2013.01 - EP); **G03G 15/6567** (2013.01 - EP); G03G 2215/00405 (2013.01 - EP); G03G 2215/00561 (2013.01 - EP)

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DE4420196C1; EP1764660A1; EP1469358A3; EP0762226A3; US5725211A; EP0622701A3; US5559581A; DE102004017186B4; EP1469358A2; US6993282B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0374575 A2 19900627; **EP 0374575 A3 19910227**; JP H02168280 A 19900628; KR 910011468 A 19910807

DOCDB simple family (application)

EP 89122379 A 19891205; JP 32464288 A 19881222; KR 890018289 A 19891211