

Title (en)
METHOD OF SHEET REGISTRATION

Publication
EP 0120358 A3 19860423 (DE)

Application
EP 84102431 A 19840307

Priority
DE 3311198 A 19830326

Abstract (en)
[origin: ES8500601A1] A device for aligning sheets fed by a sheet feeder to a sheet-processing machine includes a suction pull bar located in an aligning region of the sheet feeder, drive device for reciprocatingly displacing the suction pull bar in the plane of a sheet transversely to sheet travel direction through the sheet feeder, air control device through which the drive device is connected to a vacuum generator, positioning device for controlling the drive device the suction pull bar being actuatable for applying suction to the underside of a sheet which has reached the aligning region and after the sheet has been aligned by the leading edge thereof, the suction bar being actuatable for moving the sheet into an in-register side position and having device for applying fresh air thereto for releasing the sheet exactly in the side position simultaneously with a take-over of the sheet-in register by the sheet conveying device and a method for operating the device.

IPC 1-7
B65H 9/10

IPC 8 full level
B41F 21/04 (2006.01); **B65H 9/00** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP US)
B65H 9/105 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0120358 A2 19841003; EP 0120358 A3 19860423; AU 2516284 A 19840927; AU 566447 B2 19871022; CA 1223899 A 19870707; DK 94384 A 19840927; DK 94384 D0 19840223; ES 530955 A0 19841116; ES 8500601 A1 19841116; GB 2137176 A 19841003; GB 8406539 D0 19840418; JP S59190142 A 19841027; MX 158296 A 19890120; NO 841152 L 19840927; US 4615520 A 19861007; US 4702469 A 19871027; ZA 84910 B 19840926

DOCDB simple family (application)
EP 84102431 A 19840307; AU 2516284 A 19840229; CA 449349 A 19840312; DK 94384 A 19840223; ES 530955 A 19840323; GB 8406539 A 19840313; JP 5643084 A 19840326; MX 20076684 A 19840323; NO 841152 A 19840323; US 59364884 A 19840326; US 84589086 A 19860328; ZA 84910 A 19840207