

Title (en)

METHOD AND DEVICE FOR FEEDING SHEETS EXACTLY IN REGISTER WITH A PRINTING MACHINE

Publication

EP 0134526 A3 19861203 (DE)

Application

EP 84108795 A 19840725

Priority

DE 3331662 A 19830902

Abstract (en)

[origin: US4651984A] In a paper transport conveyor from a sheet feeder to a printing machine, the sheets are underlapped for speed reasons and for this purpose, the sheets are held and transported in a defined position using a conveyor table to which a vacuum is applied. In order to optimize the feed register in the printing machine in all states of operation, an additional conveyor device holds the sheets at the front gauges and aligns them. The vacuum at the conveyor table is quantitatively variable and the vacuum is so controlled according to operation as to be applied when sheets are required to be held on the conveyor table but interrupted when its action would obstruct the sheet alignment on the conveyor table.

IPC 1-7

B65H 5/22; **B65H 9/08**

IPC 8 full level

B65H 5/22 (2006.01); **B65H 5/24** (2006.01); **B65H 9/06** (2006.01); **B65H 9/08** (2006.01)

CPC (source: EP US)

B65H 5/24 (2013.01 - EP US); **B65H 9/08** (2013.01 - EP US); **B65H 11/005** (2013.01 - EP US); **B65H 2406/321** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (search report)

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EP 84108795 A 19840725; AT 84108795 T 19840725; BR 8404373 A 19840831; DE 3331662 A 19830902; JP 18291484 A 19840903; US 64613084 A 19840830