

Title (en)

METHOD OF AND APPARATUS FOR OPENING FOLDED PRINTED SHEETS

Publication

EP 0006522 B1 19830112 (DE)

Application

EP 79101877 A 19790611

Priority

DE 2829067 A 19780701

Abstract (en)

[origin: US4275873A] A process for opening folded proof sheets, particularly for their positioning on the conveyor plate of a thread stitching machine, involves moving a stack of the proof sheets along devices which separate the individual sheets until they reach the point where they are all opened. The separating devices comprise blown air suction plates which cause the free outer corner of the adjacent sheet to be drawn up by the suction effect of air jets and thus separated from the rest of the stack. The portion of the sheet which was separated is then guided away from the next blown air suction plate to permit the next proof sheet to be opened.

IPC 1-7

B65H 5/30; **B65H 3/14**; **B42C 1/10**

IPC 8 full level

B42C 1/10 (2006.01); **B65H 3/14** (2006.01); **B65H 5/30** (2006.01)

CPC (source: EP US)

B65H 5/30 (2013.01 - EP US); **B65H 2301/4461** (2013.01 - EP US); **B65H 2406/122** (2013.01 - EP US)

Cited by

EP2428477A3; US5492316A; DE10149074B4; GB2119767A; NL1005618C2; WO8706217A1

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