

Title (en)

Device to pick-up flat sheets separated from each other by an air blast.

Title (de)

Vereinzelungsvorrichtung für Bögen mittels einer Turbulenzblasdüse.

Title (fr)

Dispositif de prise de feuilles planes avec déramage à flux d'air turbulent.

Publication

EP 0387476 B1 19931229 (FR)

Application

EP 89870041 A 19890317

Priority

EP 89870041 A 19890317

Abstract (en)

[origin: EP0387476A1] In conjunction with an apparatus for seizing flat sheets on a stack of sheets arranged on a supply table (1), a sheet-separating device (10) is characterized by an air flow generator (15) and guide means (A,B) designed to direct a turbulent air flow produced by said generator (15) on at least one side of the stack of sheets. The guide means comprise, for example, a first tube (A) arranged so as to direct a flow of air produced by said generator (15) onto one side of the upper part of the stack of sheets (100) placed on the supply table (1) and a second tube (B) for directing an air flow produced by said generator (15) in the upper part of the free space (8) located under the sheet-seizing device (2).

IPC 1-7

B65H 3/48

IPC 8 full level

B65H 3/12 (2006.01); **B65H 3/48** (2006.01)

CPC (source: EP US)

B65H 3/128 (2013.01 - EP US); **B65H 3/48** (2013.01 - EP US)

Citation (examination)

- GB 2164926 A 19860403 - XEROX CORP
- EP 0110649 A2 19840613 - TEKTRONIX INC [US]
- EP 0273898 A2 19880706 - MARTIN GUY

Cited by

GB2276872A

Designated contracting state (EPC)

ES NL SE

DOCDB simple family (publication)

EP 0387476 A1 19900919; EP 0387476 B1 19931229; AT E105668 T1 19940515; DE 68915457 D1 19940623; DE 68915457 T2 19941013; EP 0470951 A1 19920219; ES 2049845 T3 19940501; US 5328165 A 19940712; WO 9011240 A1 19901004

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EP 89870041 A 19890317; AT 89870041 T 19890317; BE 8900012 W 19890317; DE 68915457 T 19890317; EP 89903067 A 19890317; ES 89870041 T 19890317; US 76840091 A 19911016