

Title (en)

Feeding device for printing sheets

Title (de)

Druckbogenanleger für Papierbögen

Title (fr)

Margeur de feuilles pour machines à imprimé

Publication

EP 0749927 B1 20000823 (DE)

Application

EP 96810401 A 19960617

Priority

CH 182595 A 19950622

Abstract (en)

[origin: EP0749927A1] The operation involves supplying sheets of paper Ä6Ü in a magazine stack to be extracted singly from the base using air jets Ä4Ü and a blade Ä5Ü for separation. Sheets are pushed Ä7Ü into the collector Ä16Ü of a rotary handling unit Ä15Ü . Optical sensors Ä10,11,12Ü monitor the operation of the system and provide inputs to a controller that has a learning ability. Individual regulator stages ÄCÜ connect with the controller and apply corrections to the actuator motors ÄM1-MnÜ .

IPC 1-7

B65H 43/00

IPC 8 full level

B41F 13/54 (2006.01); **B41F 33/00** (2006.01); **B41F 33/16** (2006.01); **B65H 43/00** (2006.01)

CPC (source: EP US)

B65H 5/12 (2013.01 - EP US); **B65H 7/02** (2013.01 - EP US); **B65H 43/00** (2013.01 - EP US)

Cited by

DE102011120994A1; CN102344046A; CN117734332A; US9415969B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0749927 A1 19961227; **EP 0749927 B1 20000823**; DE 59605784 D1 20000928; JP H0924605 A 19970128; US 6175775 B1 20010116

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EP 96810401 A 19960617; DE 59605784 T 19960617; JP 14028296 A 19960603; US 66363596 A 19960614