

Title (en)

Automatic document feeder for folding and/or inserting apparatus

Title (de)

Automatische Dokumentzuführvorrichtung für eine Falz- und/oder Kuvertiermaschine

Title (fr)

Alimenteur automatique de documents pour machine de pliage et/ou d'insertion

Publication

EP 0661175 B2 20040915 (FR)

Application

EP 94403033 A 19941227

Priority

FR 9315909 A 19931230

Abstract (en)

[origin: EP0661175A1] This automatic feeder (100) has a document inlet (1) which is surmounted by at least two loading trays (101, 102) which can interact with this inlet (1) in different operating modes either individually or in combination with each other by means of a set of detectors (116, 117, 118, 216, 217, 218) and of driving members (133, 10A), which is managed by a programmed microprocessor of the control circuit (6) via an input/output interface circuit (62) housed in this feeder. <IMAGE>

IPC 1-7

B43M 5/04

IPC 8 full level

B43M 5/04 (2006.01)

CPC (source: EP US)

B43M 5/042 (2013.01 - EP US); **B65H 2407/21** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 5120043 A 19920609 - MARZULLO JOSEPH A [US]
- US 5164906 A 19921117 - MAHMOODI SUSAN [US], et al

Cited by

EP1016549A1; FR2775932A1; FR2757841A1; EP0786359A1; FR2744065A1; US5890707A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0661175 A1 19950705; EP 0661175 B1 19970723; EP 0661175 B2 20040915; DE 69404436 D1 19970904; DE 69404436 T2 19971127; DE 69404436 T3 20050804; FR 2714633 A1 19950707; FR 2714633 B1 19960405; US 5507129 A 19960416

DOCDB simple family (application)

EP 94403033 A 19941227; DE 69404436 T 19941227; FR 9315909 A 19931230; US 36468294 A 19941228