

Title (en)

Sheet set feeder

Title (de)

Blattstapelzuführvorrichtung

Title (fr)

Alimenteur d'un jeu de feuilles

Publication

EP 1127819 A1 20010829 (EN)

Application

EP 00103362 A 20000222

Priority

EP 00103362 A 20000222

Abstract (en)

A sheet set feeder is provided for feeding individualized sheet sets from a stack (16) of sheet sets wherein each set is offset-jogged with respect to adjacent sets. A gap (46) is created between the topmost set (16a) and the adjacent set in the stack, and a separator member (24) moves into the gap (46) to engage the topmost set. The separator member (24) is then moved along an edge of the topmost (16a) set to a position midway between the opposed lateral edges of the stack and then advanced in a feed out direction to push out the separated topmost set. The set feeder allows to separate the sets from the top of the stack (16). <IMAGE>

IPC 1-7

B65H 3/32

IPC 8 full level

B65H 3/32 (2006.01)

CPC (source: EP)

B65H 3/327 (2013.01); B65H 2301/422 (2013.01); B65H 2701/18266 (2013.01)

Citation (search report)

- [A] FR 2592640 A1 19870710 - BERTIN & CIE [FR]
- [A] DE 19504708 A1 19960814 - SPITZER LOTHAR [DE]
- [A] EP 0914969 A2 19990512 - RUENZI KURT [CH]
- [A] US 5380147 A 19950110 - HESS FRANK-JURGEN [DE], et al
- [DA] US 5556254 A 19960917 - DARCY JAMES A [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)

Cited by

CN110255168A

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

EP 1127819 A1 20010829

DOCDB simple family (application)

EP 00103362 A 20000222