

Title (en)
SEPARATING DEVICE FOR FLAT ARTICLES

Publication
EP 0167091 B1 19890315 (DE)

Application
EP 85107855 A 19850625

Priority
DE 3424397 A 19840703

Abstract (en)
[origin: US4691912A] A method and apparatus is provided for separating flat objects such as mail. A control circuit compares the spacing between successive flat objects with a preferred preselected spacing and if there is a difference the control circuit changes the drive apparatus so the actual spacing between flat objects is the preferred spacing.

IPC 1-7
B07C 1/02; B65H 7/00

IPC 8 full level
B07C 1/02 (2006.01); **B65H 7/00** (2006.01); **B65H 7/14** (2006.01)

CPC (source: EP US)
B07C 1/02 (2013.01 - EP US); **B65H 7/14** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2553/416** (2013.01 - EP US);
B65H 2701/1916 (2013.01 - EP US)

Citation (examination)
DE 2712907 C3 19800514

Cited by
DE19835828C1; EP0813913A3; DE19801309C1; EP0478981A1; US5562195A; US5634562A; US5655667A; US6170816B1; US6817610B2;
WO9731726A1; WO9705967A1; US6378859B1; US6499733B1; US6169936B1; WO9533580A1; WO9817563A3; EP0227998B1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0167091 A1 19860108; EP 0167091 B1 19890315; DE 3424397 A1 19860109; DE 3568718 D1 19890420; US 4691912 A 19870908

DOCDB simple family (application)
EP 85107855 A 19850625; DE 3424397 A 19840703; DE 3568718 T 19850625; US 75160885 A 19850702