

Title (en)

ENVELOPE SORTING APPARATUS

Publication

EP 0169145 A3 19860730 (EN)

Application

EP 85401460 A 19850716

Priority

US 63095584 A 19840716

Abstract (en)

[origin: EP0169145A2] A sorting apparatus sequentially delivers envelopes to a staging area for transfer past a device for sensing specified characteristics of each envelope and/or its contents, and incorporates a deflector mechanism which is capable of selectively delivering envelopes to any of a plurality of receiving areas in accordance with signals received from the sensing device. The apparatus is capable of use as a stand alone unit, or as an integral portion of a mail extraction device. In either case, the area into which envelopes of a specified characteristic are deflected may be secured, so that the diverted envelopes may be safely retained for subsequent access only by authorized personnel.

IPC 1-7

B07C 1/00; **B43M 7/02**

IPC 8 full level

B07C 1/00 (2006.01); **B43M 7/02** (2006.01)

CPC (source: EP)

B07C 1/00 (2013.01); **B43M 7/02** (2013.01)

Citation (search report)

- [X] US 3712468 A 19730123 - WENNER W, et al
- [Y] US 4272943 A 19810616 - RUSSELL ROBERT J

Cited by

EP0225288A3; US5727692A; EP0605065A1; US5655668A; US5397003A; US5540338A; US5460273A; US5842693A; US4863037A; US5310062A; US5439118A; US5441159A; US5518121A; WO9404378A1; WO8801543A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 85401460 A 19850716; AU 4506185 A 19850716; ES 545626 A 19850716; ZA 855343 A 19850716