

Title (en)

Method and apparatus for the transport and separation of the contents of envelopes

Title (de)

Verfahren und Vorrichtung zum Transportieren und Trennen von Briefumschlaginhalten

Title (fr)

Procédé et appareil pour le transport et la séparation du contenu d'enveloppes

Publication

EP 0675010 B1 19971001 (DE)

Application

EP 95101975 A 19950214

Priority

DE 4411245 A 19940331

Abstract (en)

[origin: EP0675010A1] The device has a driven horizontal conveyor band (11), with a transport slit (3) through which the envelope contents are fed past the operator. A non-rotating retardation roller (13) lies on the opposite side of the conveyor band and is moved into and out of engagement with the envelope contents by an electromagnet (14). The friction between the retardation roller and the envelope contents is less than the friction between the individual contents, so that the front item is braked relative to the remainder for separation of the contents from one another. Pref. the electromagnet is controlled by a sensor (16) in the path of movement of the envelope contents. <IMAGE>

IPC 1-7

B43M 7/02

IPC 8 full level

B43M 7/02 (2006.01)

CPC (source: EP US)

B43M 7/02 (2013.01 - EP US)

Cited by

FR2793229A1; US6398211B1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0675010 A1 19951004; EP 0675010 B1 19971001; DE 4411245 A1 19951005; DE 59500731 D1 19971106; US 5813668 A 19980929

DOCDB simple family (application)

EP 95101975 A 19950214; DE 4411245 A 19940331; DE 59500731 T 19950214; US 86988397 A 19970605