

Title (en)

Separation system for continuous wrapping material.

Title (de)

Schneideinrichtung für ein endloses Einwickel-Material.

Title (fr)

Système de séparation pour une bande continue à envelopper.

Publication

**EP 0074165 A1 19830316 (EN)**

Application

**EP 82303751 A 19820716**

Priority

GB 8121921 A 19810716

Abstract (en)

A wrapper feed control system includes a feed mechanism 3,7 for feeding continuous wrapping material 1 to a separating station employing knives 4. A detector 5 scans the material to detect registration marks 2 and this information passes to computation unit 10 which also receives information from synchronising switch 9 and pulse generator 11 and from these determines any error in the registration mark position relative to the machine cycle. A variable correction is made via motor 6 to increment or decrement the feed dependent on the computed error.

IPC 1-7

**B65B 61/04**

IPC 8 full level

**B26D 5/34** (2006.01); **B65B 61/04** (2006.01)

CPC (source: EP)

**B26D 5/34** (2013.01); **B65B 61/04** (2013.01)

Citation (search report)

- US 3774016 A 19731120 - STERNS R, et al
- EP 0011595 A1 19800528 - SAPAL PLIEUSES AUTOMATIQUES [CH]
- GB 1453069 A 19761020 - BROWN & WILLIAMSON TOBACCO

Cited by

EP0485691A3; US5858143A; EP0109266A3; EP0507750A1; EP0761546A1; US5756979A; US5478422A; US4552608A; US5413651A; EP0224731A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0074165 A1 19830316**

DOCDB simple family (application)

**EP 82303751 A 19820716**