

Title (en)

An apparatus for manufacturing sealed postal mails or the like envelope assemblies.

Title (de)

Apparat für die Fertigung verschlossener Postsendungen oder ähnlicher Umschläge.

Title (fr)

Appareil pour la fabrication d'envois postaux clos ou d'enveloppes similaires.

Publication

**EP 0372140 A1 19900613 (EN)**

Application

**EP 88311703 A 19881209**

Priority

EP 88311703 A 19881209

Abstract (en)

Apparatus for manufacturing sealed postal mails or the like envelope assemblies (E.U.) using discrete envelope blanks (72) split from an envelope-forming continuous sheet (71), intermediate elements (92) split from an intermediate element forming continuous sheet (91) and having sizes adapted to be enclosed within said envelope blank, and additional inserting elements (101) having sizes adapted to be enclosed within said envelope blank. The apparatus comprises reading means (8) for reading an encoded mark (99) on said intermediate element (92) to produce an output signal corresponding to the number of sheets of said intermediate element (92) to be enclosed together, grouping means (25) located in a said grouping station for stacking a plurality of intermediate elements (92) successively supplied into a group of intermediate elements to be enclosed together, said grouping means being operative in response to said output signal from said reading means (8) and intermediate element group feeder means for feeding a single intermediate element or a group of intermediate elements from said grouping station to an envelope folding and intermediate element inserting station (E.S.).

IPC 1-7

**B31B 41/00**

IPC 8 full level

**B31B 41/00** (2006.01)

CPC (source: EP US)

**B31B 70/00** (2017.07 - EP); **B65B 5/02** (2013.01 - EP US); **B31B 2150/00** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP); **B31B 2170/20** (2017.07 - EP)

Citation (search report)

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- [A] JP H06389338 A
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Cited by

CN1073012C; US5960607A; CN1073504C; CN1072555C; EP0375813B1

Designated contracting state (EPC)

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