

Title (en)

Automatic machine for making protective envelopes and the like

Title (de)

Automatische Herstellungsmaschine für Schutzumschläge oder dergleichen

Title (fr)

Machine automatique de fabrication d'enveloppes de protection ou analogue

Publication

EP 1647396 A1 20060419 (EN)

Application

EP 05022411 A 20051014

Priority

IT BO20040637 A 20041015

Abstract (en)

An automatic machine for making protective envelopes comprising a sloped hopper storage (6) for feeding previously-cut envelope blanks (F); a pneumatic feeding assembly with suction cups (3) for picking up and then positioning envelope blanks with respect to an operating plate (5), to which a forming pocket (24) is connected; a device for making the envelope by means of a blade (31), provided with vertical movement; two pairs of sealers (13-13') (13"-13'") for finally closing the envelopes; and mechanical, pneumatic and electric devices for contemporaneously and synchronizingly operating various operating stations.

IPC 8 full level

B31B 19/00 (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP); **B31B 70/04** (2017.07 - EP US); **B31B 70/02** (2017.07 - EP); **B31B 70/262** (2017.07 - EP); **B31B 70/44** (2017.07 - EP); **B31B 70/644** (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP US)

Citation (search report)

- [X] DE 572988 C 19330325 - KURT HARTENFELS
- [A] GB 550690 A 19430120 - SMITHE MACHINE CO INC F L
- [A] US 3210072 A 19651005 - BAKER THOMAS R, et al

Cited by

ITBO20130100A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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