

Title (en)

Apparatus for folding a one-piece mailer.

Title (de)

Vorrichtung zum Falten eines einstückigen Faltbriefs.

Title (fr)

Appareil pour le pliage d'un document postal en une pièce.

Publication

EP 0271968 B1 19931215 (EN)

Application

EP 87304428 A 19870519

Priority

US 94234986 A 19861216

Abstract (en)

[origin: EP0271968A2] A one-piece mailer is produced from a one-piece blank produced as such or which is part of an assembly of interconnected one-piece blanks, the one-piece blank having at least two contiguous sections disposed for folding over on each other into overlying relation, each section having remoistenable glue along the respective longitudinal edges for bonding the sections together. Optionally glue is also disposed near a transverse edge of one of the sections. An apparatus is described for folding and sealing such blank comprising feed means, means for applying water to at least one side of the blank being conveyed along each longitudinal edge and means for folding the sections of a conveyed blank into overlying relation while pressing the opposed longitudinal edges together to permit the activated glue to bond the edges together.

IPC 1-7

B42D 15/08; **B43M 5/04**; **B65H 45/30**

IPC 8 full level

B42D 15/08 (2006.01); **B43M 5/04** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP)

B42D 15/08 (2013.01); **B43M 5/04** (2013.01)

Citation (examination)

- US 2549199 A 19510417 - NICHOLAS HODSKA
- Ullmanns Enzyklopädie der Technischen Chemie; 4., neubearbeitete und erweiterte Auflage; Band 14; pages 239-242 and 249; Verlag Chemie - Weinheim, New York; 1977

Cited by

EP1418145A1; WO9118747A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

EP 0271968 A2 19880622; **EP 0271968 A3 19891220**; **EP 0271968 B1 19931215**; AT E98571 T1 19940115; DE 3788511 D1 19940127; DE 3788511 T2 19940511

DOCDB simple family (application)

EP 87304428 A 19870519; AT 87304428 T 19870519; DE 3788511 T 19870519