

Title (en)

Apparatus for handling bags or envelopes and a method of filling a bag with an item to be packaged or an envelope with correspondence or the like.

Title (de)

Vorrichtung zum Hantieren von Beuteln oder Enveloppen und Verfahren zum Füllen eines Beutels mit einem zu verpackenden Gegenstand oder zum Füllen einer Enveloppe mit Korrespondenz od. dgl.

Title (fr)

Appareil pour la manutention de sacs ou d'enveloppes et procédé pour remplir un sac d'un objet à emballer ou une enveloppe de correspondance.

Publication

EP 0019439 A1 19801126 (EN)

Application

EP 80301535 A 19800509

Priority

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Abstract (en)

An apparatus and a method are described for bagging items for sale or for use in mailing offices for inserting correspondence or the like into envelopes. The apparatus and method employ a continuous length supply comprising a series of bags or envelopes (10) each separated from its respective neighbour(s) by a tear-line allowing detachment of the leading endmost bag or envelope from the continuous length supply. Each bag or envelope is open at or adjacent one marginal edge of the continuous length supply for the insertion therein of an item to be bagged, or correspondence or the like. The free end of the continuous length supply is advanced and the leading endmost bag or envelope is held in a predetermined position or orientation by applying suction to one side thereof. The item or correspondence or the like is inserted into the open mouth (12) of the leading endmost bag or envelope as the same is held open by blowing air therein while the said leading endmost bag or envelope is held by the suction.

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IPC 8 full level

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CPC (source: EP)

B65B 43/123 (2013.01); **B65B 43/36** (2013.01)

Citation (search report)

- GB 1075713 A 19670712 - CELLOPLAST AB
- GB 1303310 A 19730117
- US 3298580 A 19670117 - HERSHEY LERNER
- GB 1240372 A 19710721 - GRACE W R & CO [US]

Cited by

EP0476273A1; FR2485480A1; CN112533833A

Designated contracting state (EPC)

BE DE FR IT NL SE

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