

Title (en)
Envelope opening apparatus

Title (de)
Vorrichtung zum Öffnen eines Briefumschlages

Title (fr)
Appareil pour ouvrir des enveloppes

Publication
EP 0943458 A1 19990922 (EN)

Application
EP 99104094 A 19990318

Priority
GB 9805902 A 19980319

Abstract (en)
Disclosed herein is an envelope opening apparatus, preferably for use in an inserter (210). The envelope opening apparatus comprises means (54) for locating an envelope, having rear and front panels (116, 118) and a flap (64) hinged to the front panel, in a waiting position with its flap in an open position in substantially the same plane as its front panel, and means (60, 62, 68, 70) operable for forming a step-like deformation in the flap, so as to cause the rear panel (116) to separate from the front panel (118). <IMAGE>

IPC 1-7
B43M 3/04

IPC 8 full level
B43M 3/04 (2006.01)

CPC (source: EP)
B43M 3/045 (2013.01)

Citation (applicant)
• EP 0785092 A1 19970723 - PITNEY BOWES INC [US]
• EP 0700794 A1 19960313 - PITNEY BOWES PLC [GB]

Citation (search report)
• [XY] EP 0785093 A1 19970723 - PITNEY BOWES INC [US]
• [Y] WO 9317880 A1 19930916 - PRINTED FORMS EQUIP [GB]
• [DX] EP 0785092 A1 19970723 - PITNEY BOWES INC [US]
• [X] US 5251425 A 19931012 - KERN PETER [CH]
• [DA] EP 0700794 A1 19960313 - PITNEY BOWES PLC [GB]
• [A] EP 0604918 A1 19940706 - JUKI KK [JP]

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US2013152514A1; EP1270266A3; EP2746060A1; US10160256B2

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