

Title (en)  
Envelope-filling machine

Title (de)  
Kuvertiermaschine

Title (fr)  
Machine de mise sous pli

Publication  
**EP 1254784 A1 20021106 (EN)**

Application  
**EP 02009808 A 20020430**

Priority  
DE 10121696 A 20010504

Abstract (en)  
In an envelope-filling machine having a push-in-finger carrier (4) being provided in a push-in arrangement (1 to 6) and carrying out reciprocating strokes, jumping of the push-in-fingers (6) at high operating speeds is avoided by coupling an addition-mass body (16) coupled to the push-in-finger or to each one of the push-in-fingers, said addition-mass body being effective in relation to the pivot axis (5) of said push-in fingers and has the effect that the common gravity center of the push-in fingers and of the addition-mass body or the addition-mass bodies is located at least near said pivot axis (5). <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)  
• DE 19913638 C1 20000531 - BELL & HOWELL CO [DE]  
• DE 19734205 A1 19990211 - EASTMAN KODAK CO [US]

Citation (search report)  
• [AD] DE 19913638 C1 20000531 - BELL & HOWELL CO [DE]  
• [A] WO 9965707 A1 19991223 - BELL & HOWELL CO [DE], et al  
• [A] DE 19938069 A1 20010222 - BELL & HOWELL CO [DE]

Designated contracting state (EPC)  
CH FR GB LI

DOCDB simple family (publication)  
**DE 10121696 C1 20020606**; EP 1254784 A1 20021106; EP 1254784 B1 20080130

DOCDB simple family (application)  
**DE 10121696 A 20010504**; EP 02009808 A 20020430