

Title (en)

Universal moistening device for flaps

Title (de)

Universelle Befeuchtungsvorrichtung für Klappe

Title (fr)

Dispositif universel de mouillage de rabats

Publication

EP 1321311 B1 20060510 (FR)

Application

EP 02293156 A 20021219

Priority

FR 0116680 A 20011221

Abstract (en)

[origin: EP1321311A2] Device for moistening envelope flaps comprises at least a pair of transport rollers (18A), a separator (12) for separating the envelope flap from the body and a moistener (14A, 14B). Suction means (20) are placed just before the separator and act in conjunction with a sprung pressing finger (30) so that envelopes are pressed down towards the suction means so that the flap can be lifted away from the envelope allowing its passage through the separator without damage occurring.

IPC 8 full level

B43M 5/04 (2006.01)

CPC (source: EP US)

B43M 5/042 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1321311 A2 20030625; EP 1321311 A3 20031126; EP 1321311 B1 20060510; DE 60211291 D1 20060614; DE 60211291 T2 20070419; FR 2833885 A1 20030627; FR 2833885 B1 20040604; US 2003141019 A1 20030731; US 6893534 B2 20050517

DOCDB simple family (application)

EP 02293156 A 20021219; DE 60211291 T 20021219; FR 0116680 A 20011221; US 32154202 A 20021218