

Title (en)

Improved suspension system for franking machine printing head.

Title (de)

Aufhängung für einen Frankiermaschinendruckkopf.

Title (fr)

Système de suspension pour la tête d'imprimante de machine à affranchir.

Publication

EP 0145404 A2 19850619 (EN)

Application

EP 84308222 A 19841127

Priority

GB 8332243 A 19831202

Abstract (en)

A franking machine contains a printing head which itself includes at least one print face on the underside thereof which, when inked, will form an impression on the surface of an envelope or packet placed on the platen wherein the printing head is pivotally attached to a freely pivoted arm with the axis of pivoting parallel to and closely spaced from the plane containing the print face (or lies in the plane containing the print face) so as to reduce sliding movement of the print face relative to an envelope or packet during downward movement of the printing head, a non-gravitational centering device resiliently holds the printing head in a fixed orientation relative to the freely pivoted arm and a thrust means is provided for exerting a thrust on the arm in a direction and at a position relative to the pivotal attachment of the arm to the remainder of the franking machine, to urge the end of the arm carrying the printing head in a generally downward direction towards the platen during a printing operation.

IPC 1-7

G07B 17/00

IPC 8 full level

B41J 3/44 (2006.01); **B41K 3/00** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP)

G07B 17/00508 (2013.01); **G07B 2017/00548** (2013.01)

Cited by

US5648811A; EP0585676A3; EP0884699A3

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 0145404 A2 19850619; **EP 0145404 A3 19860212**; **EP 0145404 B1 19881026**; CA 1244717 A 19881115; DE 3474871 D1 19881201; GB 2150498 A 19850703; GB 2150498 B 19870617; GB 8332243 D0 19840111; JP S60138697 A 19850723; PL 250666 A1 19850813; SG 1288 G 19880617

DOCDB simple family (application)

EP 84308222 A 19841127; CA 469147 A 19841203; DE 3474871 T 19841127; GB 8332243 A 19831202; JP 25493284 A 19841201; PL 25066684 A 19841130; SG 1288 A 19880107