

Title (en)
Franking machine

Title (de)
Frankiermaschine

Title (fr)
Machine d'affranchissement

Publication
EP 0585676 B1 19990324 (DE)

Application
EP 93112895 A 19930811

Priority
DE 4228765 A 19920828

Abstract (en)
[origin: EP0585676A2] The invention relates to a franking machine with an electrothermal printing device, by means of which postage and/or picture prints are printed onto postal material, guided past it at a predetermined speed, by a transfer of ink particles from a carrier ribbon (114) in a manner distributed according to the particular picture, which carrier ribbon (114) is heated according to the picture distribution by means of a thermal printing head (110) and at the same time is guided past the printing device, a counterpressure element (116) being located opposite the thermal printing head (110). Provided as a counterpressure element is a counterpressure roller (116) which is movable perpendicularly to the printing surface and which is mounted resiliently on a shaft (130), arranged parallel to the printing strip (112) of the thermal printing head (110), in such a way that its surface of contact with the postal material can assume different angles to the printing strip (112) in a plane containing the printing strip (112) and the shaft (130). <IMAGE>

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G07B 17/00; **B41J 11/20**; **B41J 25/308**

IPC 8 full level
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CPC (source: EP)
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Citation (examination)
US 4924240 A 19900508 - HERBERT RAYMOND J [GB], et al

Cited by
FR2881374A1; EP0856409A3; US5683190A; FR2768366A1; WO9914054A1

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