

Title (en)  
Franking machine

Title (de)  
Frankiermaschine

Title (fr)  
Machine à affranchir

Publication  
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Application  
**EP 98116667 A 19930811**

Priority  
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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>

IPC 1-7  
**G07B 17/00**

IPC 8 full level  
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Citation (search report)  
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**DE 4228765 A1 19940303**; **DE 4228765 C2 19980409**; DE 59309475 D1 19990429; DE 59310251 D1 20020124; EP 0585676 A2 19940309; EP 0585676 A3 19941228; EP 0585676 B1 19990324; EP 0884699 A2 19981216; EP 0884699 A3 20000517; EP 0884699 B1 20011212

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