

Title (en)
FRANKING MACHINE

Title (de)
FRANKIERMASCHINE

Title (fr)
MACHINE A AFFRANCHIR LE COURRIER

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Abstract (en)
[origin: US8341094B2] The invention relates to a franking machine, comprising a print head of an ink-jet printing mechanism for printing flat postal items such as letters or postcards, which can be introduced into said mechanism or which pass through the same. Said franking machine consists of a guiding part which is located around the print head and projects in relation to the nozzle opening plane of said print head, and with which a conveying device is associated, said conveying device transporting the postal items between itself and conveying rollers lying opposite and rotating about axes that are located crosswise to the conveying direction. Said conveying device has two drive-connected driving rollers which together with the guiding part, form a path of travel. The driving rollers are located in front of and behind the print head in relation to the conveying direction. A reversibly liftable counter pressure roller located opposite exerts a pressure on each driving roller, respectively, or on a postal item being transported in-between. A roller feeler (39, 119) which is driven by the passing postal item and which is associated with an encoder device (122) is located between the driving rollers (13, 15; 127, 113) in order to monitor the speed and position of a postal item being transported or for controlling the pressure on a postal item.

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