

Title (en)

METHOD AND CONTROLLING MEANS FOR REGULATING THE POSITION OF A BAND-SHAPED IMAGE CARRIER IN AN ELECTROGRAPHIC APPARATUS

Title (de)

VERFAHREN UND STEUERUNG ZUR POSITIONSREGELUNG EINES BANDFÖRMIGEN BILDTRÄGERS IN EINEM ELEKTROGRAPHISCHEN GERÄT

Title (fr)

PROCEDE ET COMMANDE POUR LA REGULATION DE POSITION D'UN SUPPORT D'IMAGE EN FORME DE BANDE DANS UN APPAREIL ELECTROGRAPHIQUE

Publication

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Application

**EP 00958339 A 20000810**

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Abstract (en)

[origin: WO0111432A1] The invention relates to a method and controlling means for regulating the lateral position of a band-shaped intermediate image carrier (5) in an electrographic apparatus. The intermediate image carrier (5) is moved in a direction of transport (A) from an image generating position in which an image is generated on said intermediate image to a transfer position in which it transmits information corresponding to the image. A mark (51) is regularly detected on the intermediate image carrier (5) with the aid of a sensor (52) that is fixed to the apparatus. The position of the intermediate image carrier (5) is detected crosswise in relation to the direction of transport (A9) and time correlated with the detection of the mark (51). In-between regular detections of the mark (51), time-controlled intermediate measurements of the position of the intermediate image carrier (5) are carried out. The detected position values of the intermediate image carrier (5) are respectively compared with stored or calculated theoretical position values and the comparison values are used for controlling the position-correction means (1, 4, 6), said means making it possible to change the position of the intermediate image carrier (5) crosswise in relation to the direction of transport (A).

IPC 8 full level

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