Title (en)

METHOD AND DEVICE FOR VERIFYING THE CORRECT TRANSPORT OF SHEET MATERIAL BY MEANS OF A MECHANICAL TOUCH SENSOR

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ÜBERPRÜFEN VON BLATTMATERIAL AUF ORDNUNGSGEMÄSSEN TRANSPORT UNTER VERWENDUNG EINES MECHANISCHEN ABTASTSENSORS

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DU TRANSPORT CORRECT DE MATERIAU SOUS FORME DE FEUILLES PAR UTILISATION D'UN PALPEUR MECANIQUE

Publication

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Application

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Abstract (en)

[origin: DE19709458A1] The invention relates to a method and a device for verifying the correct transport of sheet material, particularly for use in a money dispensing machine, whereby a mechanical sensor determines the thickness of the sheet material (10). Depending on the thickness of the sheet material (10), a magnetic field of a magnetic sensor (22, 24), through which a control current (I) passes, is modified and the voltage (UH) of said sensor verified. The control current (I) is set in such a way that the possibly amplified sensor voltage (S) lies within a predefined tolerance range (G1, G2) in the presence of a correct, single sheet (10) of a predefined type.

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