Title (en)

DEVICE FOR FILL LEVEL MEASURING IN VALUABLE GOODS CONTAINERS

Title (de)

VORRICHTUNG ZUR FÜLLSTANDSMESSUNG IN WERTBEHÄLTERN

Title (fr)

DISPOSITIF DE MESURE DU NIVEAU DE REMPLISSAGE DE CONTENANTS DE VALEURS

Publication

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Application

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Abstract (en)

[origin: WO2009118075A1] The invention relates to a device for the fill level measuring of valuable goods containers, said device being equipped with a contact pressure carriage that can be displaced along a guide path and can be displaced by a drive unit, and said device further being equipped with a detection apparatus for determining the position of the contact pressure carriage, wherein said device is to be configured such that the position of the contact pressure carriage can be determined extremely precisely in a simple design manner. According to the invention, the detection apparatus is formed by a linear potentiometer disposed on the valuable goods container in a stationary manner, and a scanner that can be displaced synchronously with the contact pressure carriage. In a preferred embodiment, the scanner is configured as a sliding contact which contacts the linear potentiometer. In a preferred embodiment, the linear potentiometer is an electrically conductive foil strip, on which a carrier is attached. The device according to the invention is particularly suited for automated teller machines.

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