

Title (en)

Device to measure width by difference of light attenuation

Title (de)

Vorrichtung zur Breitenmessung mittels des Lichtdämpfungsunterschieds

Title (fr)

Dispositif de mesure de largeur par différence d'atténuation lumineuse

Publication

EP 1724729 B1 20080102 (FR)

Application

EP 06114068 A 20060517

Priority

FR 0505095 A 20050520

Abstract (en)

[origin: EP1724729A1] The device has a sensor activated during the detection of the presence of mail items passing above a set of levers (26) arranged at a determined set pitch perpendicular to a reference wall. A light intensity measurement module (42) measures a light intensity of a light ray received by a receiver, where the ray is emitted by an emitter. A processor module calculates the determined number of levers activated by the passage of the items from a comparison between the measured intensity and an initial measurement of the intensity in the absence of the passage of items. Independent claims are also included for the following: (1) a method for measuring the width of a mail item (2) a mail handling machine having a device for measuring the width of a mail item on the fly.

IPC 8 full level

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