

Title (en)

Letterbox device with a device for detecting mail and detection method implemented

Title (de)

Briefkastenvorrichtung mit einer Vorrichtung zur Erfassung von Postartikeln, und damit umgesetztes Erfassungsverfahren

Title (fr)

Dispositif de boîte aux lettres avec un dispositif de détection de courrier et procédé de détection mis en oeuvre

Publication

**EP 2294951 B1 20120829 (FR)**

Application

**EP 10305962 A 20100908**

Priority

FR 0956190 A 20090910

Abstract (en)

[origin: EP2294951A1] The device has optical or optoelectronic sensor integrated or fixed with an exploitation and/or processing unit (5) for exploitation and/or processing of signals provided by the sensor. The sensor is a colorimetric detection sensor (4) used for measuring intensities of two distinct colored light components inside a mailbox (3). A lighting unit (6) is provided for lighting a receiving area (7) of the mailbox, where the device realizes measurement functions with lighting effects and measurement functions without lighting effects using the sensor for detection operations. The detection sensor is used for measuring intensities of two distinct colored light components selected from red, green or blue colored components. An independent claim is also included for a method for detection of objects in a mailbox type container.

IPC 8 full level

**A47G 29/122** (2006.01); **A47G 29/12** (2006.01)

CPC (source: EP US)

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