

Title (en)

DETECTOR, SECURITY CONTAINER, AND METHOD FOR PROCESSING RECOVERED ITEMS

Title (de)

DETEKTOR, SICHERHEITSBEHÄLTER UND VERFAHREN ZUR VERARBEITUNG VON WIEDERGEWONNENEN ARTIKELN

Title (fr)

DÉTECTEUR, RÉCIPIENT DE SÉCURITÉ ET PROCÉDÉ DE TRAITEMENT D'ARTICLES RÉCUPÉRÉS

Publication

**EP 4038585 A1 20220810 (EN)**

Application

**EP 19787052 A 20191004**

Priority

GB 2019052809 W 20191004

Abstract (en)

[origin: WO2021064336A1] A detector and method for detecting a security marker on a recovered item, the detector comprising a light source configured to illuminate the item, a sensor configured to detect returned light from the item at a first wavelength and at a second wavelength that is distinct from the first wavelength, and a data processor configured generate an output signal when the sensor detects both the first and second wavelengths.

IPC 8 full level

**G07D 7/12** (2016.01); **G07D 7/1205** (2016.01); **G07D 7/14** (2006.01); **G07D 11/125** (2019.01); **G07D 11/225** (2019.01)

CPC (source: EP)

**G07D 7/12** (2013.01); **G07D 7/1205** (2017.05); **G07D 7/14** (2013.01); **G07D 11/125** (2019.01); **G07D 11/225** (2019.01)

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