

Title (en)

LOCKING STORAGE DEVICE AND METHOD OF DEPOSITING AND REMOVING AN OBJECT IN/FROM SAID DEVICE

Title (de)

AUFBEWAHRUNGSVORRICHTUNG UND VERFAHREN FÜR DAS EINLEGEN UND AUSGEBEN EINES GEGENSTANDES IN EINE AUFBEWAHRUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CONSIGNE ET PROCEDE DE DEPOT ET DE RETRAIT D'UN OBJET DANS UN DISPOSITIF DE CONSIGNE

Publication

EP 1593099 A1 20051109 (FR)

Application

EP 04708373 A 20040205

Priority

- FR 2004000263 W 20040205
- FR 0301767 A 20030213

Abstract (en)

[origin: US2006152339A1] The invention relates to a locking storage device in which objects are deposited for the later removal thereof. The inventive device consists of: at least one safe-deposit box (2) which is intended to house the object and which comprises a door (3) and a lock (4), a code input device (9 a , 9 b), and a control unit (11) which is designed to authorise an object to be deposited therein and subsequently removed therefrom following the entry of a removal code. The device also comprises a weight sensor (14 a , 14 b) which supports the weight of the safe-deposit box. The aforementioned control unit is designed to determine the weight of the object contained in the safe-deposit box (2) once an object has been deposited therein, to determine the variation in the weight of the safe-deposit box when an object is being removed and to emit an alarm signal when the object has been removed if said variation does not correspond to the weight of the object.

IPC 1-7

G07F 17/12; **A47G 29/14**

IPC 8 full level

G07F 17/12 (2006.01); **G07G 1/00** (2006.01); **A47G 29/14** (2006.01)

CPC (source: EP US)

G07F 17/12 (2013.01 - EP US); **G07F 17/13** (2020.05 - EP US); **G07G 1/0054** (2013.01 - EP US); **A47G 2029/145** (2013.01 - EP US)

Citation (search report)

See references of WO 2004075127A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006152339 A1 20060713; **US 7295110 B2 20071113**; AT E416449 T1 20081215; CA 2515698 A1 20040902; DE 602004018107 D1 20090115; EP 1593099 A1 20051109; EP 1593099 B1 20081203; FR 2851360 A1 20040820; FR 2851360 B1 20050506; WO 2004075127 A1 20040902

DOCDB simple family (application)

US 54553105 A 20050812; AT 04708373 T 20040205; CA 2515698 A 20040205; DE 602004018107 T 20040205; EP 04708373 A 20040205; FR 0301767 A 20030213; FR 2004000263 W 20040205