

Title (en)

A CONTAINER COMPRISING A DEVICE ASSEMBLY FOR SPOILING BANKNOTES ARRANGED AS A STACK WITHIN THE CONTAINER

Title (de)

BEHÄLTER MIT EINER VORRICHTUNGSANORDNUNG ZUM BESCHÄDIGEN VON BANKNOTEN, DIE ALS STAPEL INNERHALB DES BEHÄLTERS ANGEORDNET IST

Title (fr)

RÉCIPIENT COMPRENANT UN ASSEMBLAGE DE DISPOSITIF POUR ABÎMER DES BILLETS DE BANQUE AGENCÉ SOUS LA FORME D'UN EMPILEMENT À L'INTÉRIEUR DU RÉCIPIENT

Publication

EP 3470608 A1 20190417 (EN)

Application

EP 18200145 A 20181012

Priority

NL 2019714 A 20171012

Abstract (en)

A container for storing and protecting banknotes arranged as a stack, wherein the container comprises a device assembly for spoiling the banknotes arranged as a stack within the container, the device assembly comprising: a fluid transport unit and a channel; the fluid transport unit being configured for transporting a fluid being contained in a fluid receptacle, when the fluid receptacle is arranged in fluid communication to the fluid transport unit, into the channel; the channel being arranged in fluid communication to the fluid transport unit and having an applying portion being arranged along a side of the container for in an operation state dosing the fluid in a dosing direction onto an application side of the stack of banknotes, preferably the application side being an upper side of the stack of banknotes; wherein the fluid transport unit additionally comprises: a pump mechanism configured to pump the fluid from the fluid receptacle into the channel; and the device assembly comprises a control unit arranged for controlling the fluid transport unit including the pump mechanism; wherein the applying portion comprises an array of nozzles comprising at least three sub-arrays of nozzles arranged to provide a controlled dosing of the fluid to at least three different positions, respectively, along the dosing direction on the application side.

IPC 8 full level

E05G 1/14 (2006.01)

CPC (source: EP)

E05G 1/14 (2013.01); **E05G 1/005** (2013.01)

Citation (search report)

- [XYI] WO 2013135857 A1 20130919 - WINCOR NIXDORF INT GMBH [DE]
- [YA] GB 2269205 A 19940202 - P A TERRY [GB], et al
- [XAI] EP 1830025 A1 20070905 - INDRA SIST SSA [ES], et al
- [A] DE 102014208286 A1 20151105 - PROLIM GMBH [CH]

Cited by

US2021054674A1; US11871824B2; WO2021176196A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3470608 A1 20190417; NL 2019714 B1 20190423

DOCDB simple family (application)

EP 18200145 A 20181012; NL 2019714 A 20171012