

Title (en)

DEVICE FOR STACKING SECURITIES, IN PARTICULAR BANK NOTES

Title (de)

EINRICHTUNG ZUM STAPELN VON WERTSCHEINEN, INSBESONDERE BANKNOTEN

Title (fr)

DISPOSITIF POUR L'EMPILEMENT DE BILLETS, EN PARTICULIER DE BILLETS DE BANQUE

Publication

EP 2281282 B1 20150701 (DE)

Application

EP 09745829 A 20090515

Priority

- EP 2009055932 W 20090515
- DE 102008023900 A 20080516

Abstract (en)

[origin: WO2009138497A1] The invention relates to a device for stacking securities, in particular bank notes. The securities (BN) are stacked upright in a stacking area on a stacking surface and the stacking process ends when a pre-determined stack length is reached. The stack formation is done in a receiving bag (14) held fixed in the entrance area of the securities (BN) by way of a support frame (10), said bag forming a source (15) at the periphery of the support frame (10). As the stack length grows, the receiving bag material is automatically withdrawn from the source (15) so that the length of the receiving bag (14) matches the length of the security stack (31) continuously. At the end of the stacking process, the receiving bag (14) is sealed shut at the opening thereof, such as by fusing, and can then be removed from the stacking area and used as a transport container or security bag.

IPC 8 full level

G07D 11/00 (2006.01); **B65B 25/14** (2006.01); **B65H 31/10** (2006.01)

CPC (source: EP US)

B65B 9/15 (2013.01 - EP US); **B65B 25/14** (2013.01 - EP US); **B65B 51/303** (2013.01 - EP US); **B65H 31/06** (2013.01 - EP US);
B65H 31/26 (2013.01 - EP US); **E05G 1/005** (2013.01 - EP US); **E05G 7/001** (2013.01 - EP US); **G07D 11/12** (2018.12 - EP US);
G07D 11/13 (2018.12 - US); **B65B 63/02** (2013.01 - EP US); **B65H 2301/42142** (2013.01 - EP US); **B65H 2404/6911** (2013.01 - EP US);
B65H 2405/311 (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

DE 102008023900 A1 20091119; EP 2281282 A1 20110209; EP 2281282 B1 20150701; US 2011052363 A1 20110303;
US 9117323 B2 20150825; WO 2009138497 A1 20091119

DOCDB simple family (application)

DE 102008023900 A 20080516; EP 09745829 A 20090515; EP 2009055932 W 20090515; US 99029809 A 20090515