

Title (en)

SHEET-TYPE MEDIUM DEVIATION CORRECTION DEVICE AND AUTOMATIC TELLER MACHINE

Title (de)

VORRICHTUNG ZUR FLÄCHENMEDIEN-ABWEICHUNGSKORREKTUR UND GELDAUTOMAT DAMIT

Title (fr)

DISPOSITIF DE CORRECTION D'ÉCART DE SUPPORT DE TYPE FEUILLE ET GUICHET AUTOMATIQUE BANCAIRE

Publication

**EP 3144855 A4 20170503 (EN)**

Application

**EP 15793033 A 20150106**

Priority

- CN 201410203320 A 20140514
- CN 2015070165 W 20150106

Abstract (en)

[origin: US2016257513A1] A sheet-type medium deviation correction device comprises an upper holding plate, a lower holding plate, a front guide wheel set, a front end position detecting element, a lateral border position detecting unit, a deviation correction assembly, and a delivery assembly. The deviation correction assembly comprises a belt and a pair of belt pulleys. The delivery direction of the belt is perpendicular to the lateral border of the upper holding plate or the lower holding plate. The delivery assembly comprises a pair of delivery wheels. The delivery direction of the delivery wheels is perpendicular to that of the belt. The belt is used for delivering a sheet-type medium to the border of the belt to be aligned with the lateral border of the holding plate, thereby achieving the deviation correction purpose.

IPC 8 full level

**G06K 13/00** (2006.01); **B65H 5/06** (2006.01); **B65H 7/10** (2006.01); **B65H 9/10** (2006.01); **B65H 9/20** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP US)

**B65H 5/062** (2013.01 - EP US); **B65H 7/10** (2013.01 - EP US); **B65H 9/103** (2013.01 - US); **B65H 9/106** (2013.01 - EP US); **B65H 9/20** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US); **B65H 2404/264** (2013.01 - EP US); **B65H 2404/611** (2013.01 - EP US); **B65H 2701/1912** (2013.01 - EP US)

Citation (search report)

- [I] JP 2000281245 A 20001010 - OKI ELECTRIC IND CO LTD
- [A] WO 2004014768 A1 20040219 - GIESECKE & DEVRIENT GMBH [DE], et al
- [A] US 2008295722 A1 20081204 - ANDREW GORDON D [CA], et al
- See references of WO 2015172575A1

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)

**US 2016257513 A1 20160908**; AU 2015258687 A1 20160602; CL 2016001059 A1 20160923; CN 103956004 A 20140730; CN 103956004 B 20160420; EP 3144855 A1 20170322; EP 3144855 A4 20170503; WO 2015172575 A1 20151119; ZA 201603041 B 20170726

DOCDB simple family (application)

**US 201515032822 A 20150106**; AU 2015258687 A 20150106; CL 2016001059 A 20160503; CN 201410203320 A 20140514; CN 2015070165 W 20150106; EP 15793033 A 20150106; ZA 201603041 A 20160506