

Title (en)

Apparatus and methods for registering sheet articles

Title (de)

Vorrichtung und Verfahren zum Ausrichten von Bogenartikeln

Title (fr)

Appareil et procédé d'alignement d'articles en feuille

Publication

**EP 1911704 A3 20091007 (EN)**

Application

**EP 07017895 A 20070912**

Priority

US 54655306 A 20061012

Abstract (en)

[origin: EP1911704A2] Apparatuses and methods are provided for improving handling of sheet articles during processing within sheet processing machines, particularly for apparatuses and methods for registering sheet articles within a sheet or mail processing machine. A registration apparatus can be provided that aligns sheet articles, such as envelopes, by using negative pressure to register the sheet articles. The registration apparatus can have an elongated housing (442) defining a slit (462) therein for receiving a sheet article. At least a portion of a sheet article may be advanced within the slit of the registration apparatus. A negative pressure may be applied within the housing to pull the sheet article into alignment within the registration apparatus.

IPC 8 full level

**B65H 9/16** (2006.01)

CPC (source: EP US)

**B65H 9/08** (2013.01 - EP US); **B65H 9/16** (2013.01 - EP US); **B65H 2406/31** (2013.01 - EP US); **B65H 2406/352** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1911704 A2 20080416; EP 1911704 A3 20091007; US 2008088083 A1 20080417**

DOCDB simple family (application)

**EP 07017895 A 20070912; US 54655306 A 20061012**