

Title (en)

Device for positioning the trailing edge of sheets in a blade folder

Title (de)

Vorrichtung zum Positionieren einer Hinterkante von Bogen in einer Schwertfalzvorrichtung

Title (fr)

Dispositif destiné au positionnement d'une arête arrière de feuille dans une plieuse à lame

Publication

**EP 1900668 A3 20091104 (DE)**

Application

**EP 07112512 A 20070716**

Priority

DE 102006042880 A 20060913

Abstract (en)

[origin: EP1900668A2] The device (10) has an upper belt conveyor (4.1) and a lower belt conveyor (3.1), where a sheet is conveyed against a stop (5.1) between the conveyors, and the conveyors contact only in an entering area (A) and a discharging area (B) of a folding unit. The upper belt conveyor is detached from the lower belt conveyor outside of the entering area and the discharging area of the folding unit. A press roll is effectively positioned at a rear edge of the sheet depending on a format of the sheet, when the sheet is fitted at the stop with its front edge.

IPC 8 full level

**B65H 45/18** (2006.01)

CPC (source: EP)

**B65H 45/18** (2013.01)

Citation (search report)

- [XA] EP 0807597 A2 19971119 - MITSUBISHI HEAVY IND LTD [JP]
- [A] GB 2098587 A 19821124 - KOMORI PRINTING MACH

Cited by

DE102011018859A1; EP3647244A1; US11180339B2

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 1900668 A2 20080319; EP 1900668 A3 20091104; EP 1900668 B1 20121219**; CN 101143662 A 20080319; CN 101143662 B 20110720; DE 102006042880 A1 20080327; JP 2008069012 A 20080327; JP 4909218 B2 20120404

DOCDB simple family (application)

**EP 07112512 A 20070716**; CN 200710148943 A 20070912; DE 102006042880 A 20060913; JP 2007237968 A 20070913