

Title (en)

Automatic sheet gripping device for rotary printing presses

Title (de)

Automatische Bahnfangvorrichtung für Rollenrotationsdruckmaschinen

Title (fr)

Dispositif attrapeur de feuilles automatique pour des presses rotatives à rouleaux

Publication

EP 1916211 A3 20090624 (DE)

Application

EP 07116006 A 20070910

Priority

DE 102006050906 A 20061028

Abstract (en)

[origin: EP1916211A2] The device has a drive (32) for moving and positioning a nozzle unit (24) in a web width direction such that a pneumatic nozzle (28) of the nozzle unit is directed on a longitudinal edge region at a web longitudinal edge of a printing web (4). A drive control device (38) controls the drive depending on a target value signal (36), which is an indicative for a position of the longitudinal edge, such that the nozzle unit with pneumatic nozzle is positioned in a target position adjacent to the longitudinal edge region during operation with different printing webs with different width.

IPC 8 full level

B65H 26/02 (2006.01)

CPC (source: EP)

B65H 26/025 (2013.01); **B65H 2511/12** (2013.01); **B65H 2801/12** (2013.01)

Citation (search report)

- [A] DE 10327910 A1 20050113 - BALDWIN GERMANY GMBH [DE]
- [A] EP 0086270 A1 19830824 - ERHARDT & LEIMER KG [DE]
- [A] DE 2627103 A1 19771222 - BHS BAYERISCHE BERG
- [DA] DE 3939226 A1 19910529 - KOTTERER GRAFOTEC [DE]
- [DA] DE 19734137 A1 19990218 - BALDWIN GRAFOTEC GMBH [DE]
- [A] DE 10312384 B3 20040624 - KUESTERS ZITTAUER MASCHF GMBH [DE]
- [A] EP 0583672 A1 19940223 - BAYER AG [DE]
- [PA] EP 1760019 A2 20070307 - BALDWIN GERMANY GMBH [DE]

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WO2012113471A1

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 1916211 A2 20080430; **EP 1916211 A3 20090624**; **EP 1916211 B1 20130313**; DE 102006050906 B3 20080529; JP 2008110607 A 20080515; JP 4648937 B2 20110309

DOCDB simple family (application)

EP 07116006 A 20070910; DE 102006050906 A 20061028; JP 2007280076 A 20071029