

Title (en)

Sheet processing machine with sheet feeder with suction belt module

Title (de)

Bogenbearbeitungsmaschine mit Bogenanleger mit Saugbandmodul

Title (fr)

Machine de traitement de feuilles avec alimenteur de feuilles doté d'un module à bande d'aspiration

Publication

**EP 2583924 A3 20140129 (DE)**

Application

**EP 12184165 A 20120913**

Priority

DE 102011116365 A 20111019

Abstract (en)

[origin: EP2583924A2] The sheet-processing machine (100) has a sheet feeder (1) for feeding the sheets (B), an alignment table (2), and a processing station (3). The alignment table is mounted with suction belt module (24) having a circulating suction belt (20) for transporting the sheets at predetermined arc speed. The processing station has rotary tools (31,32) for machining the sheets. A measuring unit determines the arc speed of feeder, and a measuring unit (60) determines the circumferential speed of rotation of rotary tool. The measuring units and belt module are connected to a control computer (4).

IPC 8 full level

**B65H 11/00** (2006.01); **B65H 7/06** (2006.01); **B65H 9/16** (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP)

**B65H 7/06** (2013.01); **B65H 9/163** (2013.01); **B65H 11/005** (2013.01); **B65H 45/142** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/11** (2013.01); **B65H 2515/34** (2013.01)

Citation (search report)

- [A] DE 102008048287 A1 20100325 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0615941 A1 19940921 - WARD HOLDING CO [US]
- [A] US 2010076619 A1 20100325 - YAMAZAKI HIROSHI [JP], et al

Cited by

ITMI20130731A1

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)

**EP 2583924 A2 20130424**; **EP 2583924 A3 20140129**; **EP 2583924 B1 20150506**; CN 103057987 A 20130424; DE 102011116365 A1 20130425

DOCDB simple family (application)

**EP 12184165 A 20120913**; CN 201210330146 A 20120907; DE 102011116365 A 20111019