

Title (en)

Sheet processing machine with sheet brake device and method for cleaning a sheet brake device

Title (de)

Bogenbearbeitungsmaschine mit Bogenbremsvorrichtung und Verfahren zum Reinigen einer Bogenbremsvorrichtung

Title (fr)

Machine de traitement de feuilles dotée d'un dispositif de freinage de feuilles et procédé de nettoyage d'un dispositif de freinage de feuilles

Publication

**EP 1935820 B1 20140416 (DE)**

Application

**EP 07121391 A 20071123**

Priority

DE 102006059768 A 20061218

Abstract (en)

[origin: EP1935820A2] A sheet handling system, especially for stencil punching and embossing has the sheets taken from a supply stack and passed through the process stages and returned to an output stack. Each process stage is fitted with a retarder (20) which holds the sheets via suction. The improvement describes a cleaning process for the suction holes/slots using compressed air periodically directed through the suction holes.

IPC 8 full level

**B26D 7/01** (2006.01); **B26D 7/08** (2006.01); **B26F 1/40** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP)

**B26D 7/015** (2013.01); **B26D 7/018** (2013.01); **B65H 29/686** (2013.01); **B26D 7/088** (2013.01); **B26F 1/40** (2013.01); **B65H 2301/531** (2013.01); **B65H 2406/12** (2013.01); **B65H 2406/351** (2013.01); **B65H 2406/42** (2013.01); **B65H 2701/176** (2013.01); **B65H 2701/1762** (2013.01); **B65H 2801/42** (2013.01)

Citation (examination)

US 3779545 A 19731218 - SCHUHMANN S, et al

Cited by

WO2013164070A1; KR101453696B1; DE102013017400A1; DE102013017400B4; DE102013017400A9; CN108367876A; CN104284856A; CN116583473A; US10058981B2; US10464765B2; WO2011160816A1; WO2017063758A1; US11827478B2; WO2020245116A1; TWI571369B; US9193554B2; US11919189B2; TWI792724B; WO2022122412A1

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