

Title (en)  
Braking system for sheets

Title (de)  
Bogenbremsvorrichtung

Title (fr)  
Système de freinage pour feuilles

Publication  
**EP 1882657 A3 20090701 (DE)**

Application  
**EP 07111233 A 20070628**

Priority  
• DE 102006034509 A 20060726  
• DE 102006034511 A 20060726  
• DE 102007022725 A 20070511

Abstract (en)  
[origin: EP1882657A2] The machine has a sheet conveyor with a pick-up carrier (8) that is controlled by a linear drive. A sheet (6) in its holding position is aligned in a radial arm (4) and/or in one of stamping and stripping stations (2, 3) with respect to a rear edge (BH) of the sheet. A brake device is arranged between an infeed edge (ES) of the arm and a stacking rear edge (EA) or between an infeed edge of one of stations and rear edge (EB) of a stripping tool. The sheet is conveyed till to a format-dependent holding position by the carrier. The device causes stoppage of the sheet on the stations. An independent claim is also included for a method for decelerating a sheet.

IPC 8 full level  
**B65H 9/14** (2006.01)

CPC (source: EP US)  
**B26D 5/12** (2013.01 - EP US); **B26D 7/015** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B65H 9/12** (2013.01 - EP US); **B65H 29/02** (2013.01 - EP US); **B65H 29/686** (2013.01 - EP US); **B31B 50/02** (2017.07 - EP US); **B31B 50/024** (2017.07 - EP US); **B31B 50/20** (2017.07 - EP US); **B65H 2301/44331** (2013.01 - EP); **B65H 2511/11** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2701/1762** (2013.01 - EP US); **B65H 2801/42** (2013.01 - EP US)

Citation (search report)  
• [A] US 2829890 A 19580408 - JOSEF KURY, et al  
• [DA] DE 102004022235 A1 20051201 - ROLAND MAN DRUCKMASCH [DE]  
• [DA] EP 1431011 A1 20040623 - HEIDELBERGER DRUCKMASCH AG [DE]  
• [DA] EP 0681975 A1 19951115 - BOBST SA [CH]

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EP2366511A1

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)  
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**EP 07111233 A 20070628**; CN 200710136978 A 20070726; JP 2007183783 A 20070713; US 77949707 A 20070718