

Title (en)

Sheet brake system for the delivery device of a sheet processing machine

Title (de)

Bogenbremssystem für einen Ausleger einer Bogen verarbeitenden Maschine

Title (fr)

Système de freinage de feuilles pour un margeur dans une machine de traitement de feuilles

Publication

**EP 1108671 B1 20050420 (DE)**

Application

**EP 00124310 A 20001116**

Priority

DE 19960351 A 19991214

Abstract (en)

[origin: EP1108671A2] The system has a circulating braking belt (24) performing periodic deceleration and acceleration phases with a braking section (24.1) that passes over a suction region (27.1) of a suction mechanism acting through the braking section. The suction region is covered by a sheet (3) deposited on the braking section throughout a deceleration phase. Independent claims are also included for the following: a sheet processing rotation printing machine.

IPC 1-7

**B65H 29/24**; **B65H 29/68**

IPC 8 full level

**B41F 21/00** (2006.01); **B41F 33/06** (2006.01); **B65H 29/24** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

**B65H 29/686** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by

DE102010011689A1; CN102190198A; DE102012206926A1; US7735824B2; US6983933B2; EP2366511A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1108671 A2 20010620**; **EP 1108671 A3 20020925**; **EP 1108671 B1 20050420**; AT E293576 T1 20050515; DE 19960351 A1 20010621; DE 50010096 D1 20050525; JP 2001220045 A 20010814; JP 4707828 B2 20110622; US 2001008328 A1 20010719; US 6691999 B2 20040217

DOCDB simple family (application)

**EP 00124310 A 20001116**; AT 00124310 T 20001116; DE 19960351 A 19991214; DE 50010096 T 20001116; JP 2000380396 A 20001214; US 73705800 A 20001214