

Title (en)  
Sheet brake in the delivery device of a printing machine

Title (de)  
Bogenbremse im Ausleger einer Druckmaschine

Title (fr)  
Frein de feuilles dans le dispositif de sortie d'une machine à imprimer

Publication  
**EP 0693449 B1 19970924 (DE)**

Application  
**EP 95109171 A 19950614**

Priority  
DE 4426036 A 19940722

Abstract (en)  
[origin: EP0693449A2] The suction roller provides a controlled braking effect on the sheets (15) dragged through the printer. The roller has a base structure (6) linked to the suction ducts (4,5) and has a removable cover (9). The cover has a pattern of suction slots and a controlled surface area to match the print quality and the paper quality being used. The flexible covers are secured by clip fasteners. For narrow contact areas with the paper a tapering contour cover is used. The base suction roller also has side slots to ensure an even suction flow. Several suction rollers are spaced across the sheet feed. <IMAGE>

IPC 1-7  
**B65H 29/68**

IPC 8 full level  
**B65H 29/68** (2006.01)

CPC (source: EP)  
**B65H 29/686** (2013.01); **B65H 2601/324** (2013.01); **B65H 2701/176** (2013.01); **B65H 2801/21** (2013.01)

Cited by  
EP0987108A3; EP1234792A3; US6264190B1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0693449 A2 19960124; EP 0693449 A3 19970115; EP 0693449 B1 19970924**; AT E158559 T1 19971015; DE 59500707 D1 19971030

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