

Title (en)  
Sheet delivering device.

Title (de)  
Bogenausleger.

Title (fr)  
Dispositif de sortie de feuilles.

Publication  
**EP 0429743 B1 19931208 (DE)**

Application  
**EP 90101160 A 19900120**

Priority  
DE 3939250 A 19891128

Abstract (en)  
[origin: US5056773A] A sheet deliverer apparatus for a sheet processing machine, particularly a sheet printing machine with a high stapling or stacking sheet delivery capability, wherein sheet deliverer upper and lower chain guide ways extend in the same direction of curvature, and a clamping device is provided to clamp the sheet deliverer chains in tension to provide very even and silent running of the sheet deliverer chains and the gripping pads, extended service life and uniform sheet travel free of flutter over the complete conveying way to the delivery staple or table or permit increased conveying output.

IPC 1-7  
**B65H 29/04**

IPC 8 full level  
**B41F 21/08** (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP US)  
**B65H 29/041** (2013.01 - EP US); **B65H 2404/342** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by  
EP1004438A1

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

DOCDB simple family (publication)  
**US 5056773 A 19911015**; AT E98199 T1 19931215; CA 2018402 A1 19910528; CS 9001002 A2 19910813; CZ 283379 B6 19980415; DD 298760 A5 19920312; DE 3939250 C1 19901213; DE 59003789 D1 19940120; EP 0429743 A2 19910605; EP 0429743 A3 19910821; EP 0429743 B1 19931208; ES 2047718 T3 19940301; JP H03172268 A 19910725

DOCDB simple family (application)  
**US 54849990 A 19900703**; AT 90101160 T 19900120; CA 2018402 A 19900606; CS 100290 A 19900301; DD 33953590 A 19900406; DE 3939250 A 19891128; DE 59003789 T 19900120; EP 90101160 A 19900120; ES 90101160 T 19900120; JP 24017990 A 19900912