

Title (en)  
Sheet treatment machine

Title (de)  
Bogenbearbeitungsmaschine

Title (fr)  
Machine de traitement de feuilles

Publication  
**EP 0841270 B1 20010926 (DE)**

Application  
**EP 97117837 A 19971015**

Priority  
• DE 19643409 A 19961021  
• DE 19653247 A 19961220

Abstract (en)  
[origin: US6131496A] A sheet processing machine utilizes chain conveyors, each of which are provided with a plurality of chain gripper devices, to convey sheets. As each sheet is conveyed, it is cut by a transverse cutting device and is inspected. Each cut and inspected sheet may then be separated into several partial sheets which are then conveyed independently of each other to selectable stacks in a sheet delivery system.

IPC 1-7  
**B65H 5/08**; **B65H 29/04**; **B65H 35/08**

IPC 8 full level  
**B41F 21/12** (2006.01); **B26D 1/00** (2006.01); **B26D 1/24** (2006.01); **B65H 5/08** (2006.01); **B65H 5/12** (2006.01); **B65H 15/00** (2006.01); **B65H 29/04** (2006.01); **B65H 29/06** (2006.01); **B65H 31/24** (2006.01); **B65H 35/02** (2006.01); **B65H 35/04** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP US)  
**B65H 29/041** (2013.01 - EP US); **B65H 31/24** (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B65H 35/08** (2013.01 - EP US); **B65H 2301/351** (2013.01 - EP US); **B65H 2301/42172** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US); **B65H 2511/24** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP US); **B65H 2553/41** (2013.01 - EP US); **Y10T 83/2183** (2015.04 - EP US); **Y10T 83/4659** (2015.04 - EP US); **Y10T 83/4737** (2015.04 - EP US); **Y10T 83/4824** (2015.04 - EP US); **Y10T 83/4847** (2015.04 - EP US)

Cited by  
WO9933735A1

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

DOCDB simple family (publication)  
**US 6131496 A 20001017**; DE 19653247 A1 19980430; DE 59704713 D1 20011031; EP 0841270 A1 19980513; EP 0841270 B1 20010926; JP 3002164 B2 20000124; JP H10181984 A 19980707

DOCDB simple family (application)  
**US 95485397 A 19971021**; DE 19653247 A 19961220; DE 59704713 T 19971015; EP 97117837 A 19971015; JP 28836597 A 19971021