

Title (en)
SHEET PROCESSING MACHINE

Title (de)
BOGENBEARBEITUNGSMASCHINE

Title (fr)
MACHINE DE TRAITEMENT DE FEUILLES

Publication
EP 0932570 B1 20010808 (DE)

Application
EP 97945759 A 19971016

Priority
• DE 9702394 W 19971016
• DE 19643409 A 19961021
• DE 19653403 A 19961220

Abstract (en)
[origin: US6129468A] PCT No. PCT/DE97/02394 Sec. 371 Date Apr. 21, 1999 Sec. 102(e) Date Apr. 21, 1999 PCT Filed Oct. 16, 1997 PCT Pub. No. WO98/17562 PCT Pub. Date Apr. 30, 1998 Printed sheets are fed into a sheet processing machine where they are separated into partial sheets by being cut longitudinally. The partial sheets are separated laterally from each other by gripper components. Each of the partial sheets can have its leading and trailing ends cut. The cut partial sheets can then be inspected and deposited into a selected one of a plurality of partial sheet stacks.

IPC 1-7
B65H 5/08; **B65H 5/12**; **B65H 29/04**; **B65H 29/06**

IPC 8 full level
B41F 21/12 (2006.01); **B26D 1/00** (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 29/60** (2006.01); **B65H 31/24** (2006.01); **B65H 35/02** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP US)
B41F 33/0036 (2013.01 - 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); **B65H 2701/1912** (2013.01 - EP US); **Y10T 83/2024** (2015.04 - EP US)

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

DOCDB simple family (publication)
US 6129468 A 20001010; BR 9712992 A 20000418; CN 1075787 C 20011205; CN 1238734 A 19991215; DE 19653403 A1 19980430; DE 19653403 C2 20010510; DE 59704255 D1 20010913; DE 59708846 D1 20030109; EP 0932570 A1 19990804; EP 0932570 B1 20010808; EP 1035057 A2 20000913; EP 1035057 A3 20000920; EP 1035057 B1 20021127; JP 2000508285 A 20000704; JP 3174071 B2 20010611; US 6257139 B1 20010710; WO 9817562 A1 19980430

DOCDB simple family (application)
US 28447599 A 19990421; BR 9712992 A 19971016; CN 97180121 A 19971016; DE 19653403 A 19961220; DE 59704255 T 19971016; DE 59708846 T 19971016; DE 9702394 W 19971016; EP 00112004 A 19971016; EP 97945759 A 19971016; JP 51881098 A 19971016; US 64258000 A 20000822