

Title (en)
Sheet treatment machine

Title (de)
Bogenbearbeitungsmaschine

Title (fr)
Machine de traitement de feuilles

Publication
EP 0841271 A1 19980513 (DE)

Application
EP 97117904 A 19971016

Priority
• DE 19643409 A 19961021
• DE 19653248 A 19961220

Abstract (en)
The sheets are fed in line into the processing machine where a first cutting cylinder (21) trims off the trailing edge of each sheet. The sheets then pass a first inspection station (4) and are rotated so that the freshly cut edge leads. This provides a second trim for the new trailing edge, using a second cutting cylinder (57) followed by a second inspection station (6). The sheets are trimmed longitudinally after the first cross cut and the two streams are transported in parallel. The parallel feeds also pass a second edge trim which sets the width of the sheets.

Abstract (de)
In einer Bogenbearbeitungsmaschine (1) werden zwei nebeneinander liegende Teilbogen (82,83) unabhängig voneinander auf wählbare Stapel (63,64,66-69) abgelegt. <IMAGE>

IPC 1-7
B65H 5/08; **B65H 29/04**; **B65H 35/02**

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 29/62** (2006.01); **B65H 31/24** (2006.01); **B65H 35/02** (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 2405/3311** (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)

Citation (search report)
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US 6036187 A 20000314; DE 19653248 A1 19980430; DE 59706092 D1 20020228; EP 0841271 A1 19980513; EP 0841271 B1 20020102; JP 2933897 B2 19990816; JP H10139243 A 19980526

DOCDB simple family (application)
US 95524097 A 19971021; DE 19653248 A 19961220; DE 59706092 T 19971016; EP 97117904 A 19971016; JP 28836797 A 19971021