

Title (en)
Sheet treatment machine

Title (de)
Bogenbearbeitungsmaschine

Title (fr)
Machine de traitement de feuilles

Publication
EP 0841270 A1 19980513 (DE)

Application
EP 97117837 A 19971015

Priority
• DE 19643409 A 19961021
• DE 19653247 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 von einem Kettenförderer (13,47) transportierte Bogen (2,82,83) von einer Querschneideinrichtung (21,57) beschnitten. <IMAGE>

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)

Citation (search report)
• [XY] US 2104578 A 19380104 - BARBER HOWARD M
• [YA] US 3855891 A 19741224 - YOUNG J
• [YA] DE 9116439 U1 19921112
• [X] US 1356900 A 19201026 - BARBER HOWARD M
• [X] FR 2514686 A1 19830422 - RENGO CO LTD [JP]

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