

Title (en)
DEVICE FOR CUTTING PAPER WEBS

Title (de)
VORRICHTUNG ZUM SCHNEIDEN VON PAPIERBAHNEN

Title (fr)
DISPOSITIF POUR LE DECOUPAGE DE BANDES DE PAPIER

Publication
EP 1268329 B1 20031210 (DE)

Application
EP 01921304 A 20010302

Priority
• DE 10011006 A 20000307
• EP 0102380 W 20010302

Abstract (en)
[origin: DE10011006A1] The paper web cutter has a retarding section (106) between the paper feed (102) and cutter (108) to ensure that the web (112) is cut at the correct position. A buffer section (104) between the feed and retarding sections takes up paper accumulating due to the retardation in the form of a loop (195). A control (190) adjusts the speeds of the paper feed and retarding section so that the height (h) of the loop does not exceed a predetermined value.

IPC 1-7
B65H 1/00

IPC 8 full level
B41J 11/70 (2006.01); **B41J 15/16** (2006.01); **B65H 1/00** (2006.01); **B65H 20/32** (2006.01); **B65H 23/04** (2006.01); **B65H 23/188** (2006.01); **B65H 26/06** (2006.01); **B65H 35/04** (2006.01)

CPC (source: EP US)
B65H 20/32 (2013.01 - EP US); **B65H 23/042** (2013.01 - EP US); **B65H 35/04** (2013.01 - EP US); **B65H 2403/60** (2013.01 - EP US); **Y10T 83/173** (2015.04 - EP US); **Y10T 83/525** (2015.04 - EP US); **Y10T 83/536** (2015.04 - EP US); **Y10T 83/6472** (2015.04 - EP US); **Y10T 83/6475** (2015.04 - EP US); **Y10T 83/727** (2015.04 - EP US)

Cited by
EP1683651A3; US10106356B2; US7739935B2; EP1479628A1; EP1475327A1; EP1683651A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2003089209 A1 20030515; AT E256063 T1 20031215; DE 10011006 A1 20010927; DE 50101139 D1 20040122; EP 1268329 A2 20030102; EP 1268329 B1 20031210; ES 2208583 T3 20040616; JP 2003526586 A 20030909; WO 0166448 A2 20010913; WO 0166448 A3 20020228

DOCDB simple family (application)
US 22064702 A 20021030; AT 01921304 T 20010302; DE 10011006 A 20000307; DE 50101139 T 20010302; EP 0102380 W 20010302; EP 01921304 A 20010302; ES 01921304 T 20010302; JP 2001565272 A 20010302