

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 A2 20030102 (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; EP1683651A2; EP1475327A1

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