

Title (en)

Apparatus for transversely perforating a web

Title (de)

Vorrichtung zum Querperforieren von Bahnen

Title (fr)

Dispositif pour la perforation transversale d'une bande

Publication

EP 1065031 B1 20070103 (DE)

Application

EP 00112653 A 20000615

Priority

DE 19930686 A 19990702

Abstract (en)

[origin: EP1065031A2] The device has a rotating perforation knife (10) and a grooved roller (17), which are supported in a machine frame (1,2) on either side of the paper to be perforated. At least one eccentric shaft (13,21) is provided to adjust the spacing between the rotation axes of the knife and the roller. One eccentric shaft may also act as a further adjuster, so that the knife can be adjusted for a larger or smaller width or spacing from the rotation axis.

IPC 8 full level

B26F 1/20 (2006.01); **B26D 5/02** (2006.01); **B26D 7/26** (2006.01); **B31B 1/14** (2006.01); **B31B 19/14** (2006.01); **B31B 19/16** (2006.01); **B31B 50/16** (2017.01)

CPC (source: EP US)

B26D 5/02 (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **B26F 1/20** (2013.01 - EP US); **Y10T 83/4708** (2015.04 - EP US); **Y10T 83/4836** (2015.04 - EP US); **Y10T 83/8749** (2015.04 - EP US); **Y10T 83/9314** (2015.04 - EP US); **Y10T 83/9408** (2015.04 - EP US)

Cited by

CN110228093A; CN102101344A; CN107776992A; CN104163008A; CN108972664A; CN108127713A; CN103184678A; WO2004096508A1

Designated contracting state (EPC)

AT DE ES FR IT

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