

Title (en)

Cutting device for a folder in a printing machine.

Title (de)

Schneidvorrichtung für ein Falzwerk einer Druckmaschine.

Title (fr)

Dispositif de coupe pour une plieuse dans une presse.

Publication

**EP 0400596 B1 19940518 (DE)**

Application

**EP 90110234 A 19900530**

Priority

DE 3917845 A 19890601

Abstract (en)

[origin: EP0400596A2] A cutting device for a folder in a printing machine having two cutting cylinders for the web fed in vertically and downstream conveyor belt leads which run over deflection rollers and pass the cut-off products on between them, comprises blower nozzles directed into the gap between the web and the cutting cylinder to provide a guide for an exact inlet of the products between the conveyor belt leads on both sides of the incoming web as well as cutting cylinders with grooves for the passage of the compressed air parallel to the web. <IMAGE>

IPC 1-7

**B41F 13/54**; **B26D 7/08**

IPC 8 full level

**B41F 13/60** (2006.01); **B26D 7/08** (2006.01); **B41F 13/54** (2006.01); **B65H 23/24** (2006.01); **B65H 27/00** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

**B26D 7/08** (2013.01 - EP US); **B41F 13/54** (2013.01 - EP US); **B65H 23/24** (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B26D 2007/082** (2013.01 - EP US); **B65H 2404/13161** (2013.01 - EP US); **B65H 2404/13162** (2013.01 - EP US); **B65H 2404/133** (2013.01 - EP US); **B65H 2404/14** (2013.01 - EP US); **Y10T 83/2066** (2015.04 - EP US); **Y10T 83/207** (2015.04 - EP US); **Y10T 83/6472** (2015.04 - EP US)

Citation (examination)

DE 2822137 A1 19791122 - FRANKENTHAL AG ALBERT

Cited by

EP1873104A1; EP0788878A1; DE10107368A1; FR2813552A1; US7022057B2; CN105882117A; DE10048386A1; EP1201591A1; FR2733453A1; US5707054A; GB2256187A; EP0820949A1; FR2751630A1; US5839365A; EP1232983A2; US6752078B2

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