

Title (en)

Device for adjusting a cutting blade on a cylinder of a folding machine.

Title (de)

Vorrichtung zum Einstellen eines Messers auf einem Zylinder eines Falzapparates.

Title (fr)

Dispositif de réglage d'une lame de couteau sur un cylindre d'un appareil de pliage.

Publication

EP 0559077 A1 19930908

Application

EP 93102928 A 19930225

Priority

DE 4207209 A 19920306

Abstract (en)

A cutting or perforating blade (18) is arranged on a cutting cylinder (1) of a folding machine so as to be infinitely variably displaceable in the radial and in the circumferential direction of the cutting cylinder (1). <IMAGE>

Abstract (de)

Auf einem Messerzylinder (1) eines Falzapparates ist ein Schneid- oder Perforiermesser (18) radial und in Umfangsrichtung des Messerzylinders (1) stufenlos verschiebbar angeordnet. <IMAGE>

IPC 1-7

B41F 13/60; B65H 45/16

IPC 8 full level

B26D 1/36 (2006.01); **B26D 1/40** (2006.01); **B26D 1/42** (2006.01); **B26D 5/02** (2006.01); **B26D 7/26** (2006.01); **B41F 13/56** (2006.01); **B41F 13/60** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

B26D 1/405 (2013.01 - EP US); **B26D 1/425** (2013.01 - EP US); **B26D 5/02** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **B65H 45/168** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **Y10T 83/9399** (2015.04 - EP US); **Y10T 83/9469** (2015.04 - EP US); **Y10T 83/9471** (2015.04 - EP US)

Citation (search report)

- [YD] DE 2656267 A1 19781005 - KOENIG & BAUER AG
- [Y] US 2832411 A 19580429 - RICHARDS AUGUSTUS J, et al
- [Y] US 1986212 A 19350101 - MICHAEL MAHON
- [A] US 4009626 A 19770301 - GRESSMAN RICHARD H
- [A] EP 0364864 A2 19900425 - MITSUBISHI HEAVY IND LTD [JP]
- [A] EP 0418088 A2 19910320 - AKYAMA INSATSUKI SEIZO KK [JP]
- [A] GB 396486 A 19330810 - GOSS PRINTING PRESS CO LTD

Cited by

EP1031401A1; US6105479A; DE4244787A1; DE4244787C2; DE10018772A1; DE10018772C2; US7036413B2; WO9624471A3; WO0178953A3; US6553883B1; US6722243B2; WO2023030749A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0559077 A1 19930908; EP 0559077 B1 19961204; DE 4207209 A1 19930909; DE 59304638 D1 19970116; JP 2553294 B2 19961113; JP H0640655 A 19940215; RU 2109639 C1 19980427; US 5367936 A 19941129

DOCDB simple family (application)

EP 93102928 A 19930225; DE 4207209 A 19920306; DE 59304638 T 19930225; JP 4252693 A 19930303; RU 93035666 A 19930305; US 2669393 A 19930305