

Title (en)

SHEET-FOLDING DEVICE FOR A PRINTING MACHINE

Publication

EP 0352625 A3 19910116 (DE)

Application

EP 89113278 A 19890719

Priority

IT 2157888 A 19880729

Abstract (en)

[origin: EP0352625A2] An improved sheet-folding device for a printing machine, consisting of a cylinder (2) having a bearing shaft (3), a corresponding inner flange (4) and a corresponding outer flange (5) of disc shape being arranged on the sides of the cylinder, and one flange (4) receiving the fixedly arranged gripper jaws (7) and the other flange (5) receiving the moveable gripper jaws (8) of the gripper tongs (6) for the sheets, and these flanges being in effective connection with a continuous eccentric shaft (13) which has a drive end (14) projecting from the cylinder (1). Assigned to this drive end is a rotational drive (17, 18, 20, 21) which can be driven in both directions of rotation. The setting of the distance (d) between the jaws of the gripper tongues can be set via a presetting device (35), the presetting device interacts with an encoder (31) which is assigned to the eccentric shaft (13) and the drive assembly (17, 18, 20, 21). <IMAGE>

IPC 1-7

B41F 13/62

IPC 8 full level

B41F 13/62 (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP)

B65H 45/163 (2013.01)

Citation (search report)

- [A] DE 3028468 C1 19811224 - KOENIG & BAUER AG
- [A] FR 2322078 A1 19770325 - MASCHF AUGSBURG NUERNBERG AG [DE]
- [A] EP 0095605 A2 19831207 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] GB 1194451 A 19700610 - KOENIG & BAUER SCHNELLPRESSFAB [DE]
- [A] DE 3217169 A1 19831110 - KOENIG & BAUER AG [DE]

Cited by

EP0652105A1; DE102006005121A1; FR2716141A1; EP0510337A1; EP0749928A1; US5782464A; DE4136792A1; US5443437A; EP0368221A3; WO9828139A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0352625 A2 19900131; EP 0352625 A3 19910116; EP 0352625 B1 19930519; AT E89512 T1 19930615; DE 58904400 D1 19930624; IT 1227324 B 19910408; IT 8821578 A0 19880729

DOCDB simple family (application)

EP 89113278 A 19890719; AT 89113278 T 19890719; DE 58904400 T 19890719; IT 2157888 A 19880729