

Publication

**EP 0586926 A3 19940330**

Application

**EP 93113049 A 19930814**

Priority

DE 4227930 A 19920822

Abstract (en)

[origin: EP0586926A2] In a device for cutting and stapling multi-layered printed products in folding machines, the object consists in arranging the female mould of the cutting device in a rigid manner. According to the invention, this object is achieved in that the apparatuses for cutting and for stapling are fastened on carriers, which are mounted separately from one another in lateral frames, and are mounted so that they can be driven separately and synchronously, in that their axes of rotation are arranged spaced apart and axially parallel to one another. It is ensured by this device that no parts of the stapling cylinder emerge at the periphery thereof, and stationary knives are arranged on the circumference of the stapling cylinder and circulate with the cylinder without the knives contacting the wire feed apparatuses.

IPC 1-7

**B41F 13/64**; **B41F 13/66**; **B65H 45/30**

IPC 8 full level

**B41F 13/64** (2006.01); **B41F 13/66** (2006.01); **B42B 4/00** (2006.01); **B42B 4/02** (2006.01); **B42C 19/00** (2006.01); **B65H 37/04** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP US)

**B41F 13/64** (2013.01 - EP US); **B41F 13/66** (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US)

Citation (search report)

- [PA] EP 0515945 A1 19921202 - FRANKENTHAL AG ALBERT [DE]
- [DA] DE 2932757 A1 19810226 - ROLAND MAN DRUCKMASCH
- [A] EP 0005767 A1 19791212 - FRANKENTHAL AG ALBERT [DE]

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**DE 4227930 A1 19940224**; DE 59304589 D1 19970109; EP 0586926 A2 19940316; EP 0586926 A3 19940330; EP 0586926 B1 19961127; JP H06171265 A 19940621; JP H0785953 B2 19950920; RU 2102243 C1 19980120; US 5390905 A 19950221

DOCDB simple family (application)

**DE 4227930 A 19920822**; DE 59304589 T 19930814; EP 93113049 A 19930814; JP 20620493 A 19930820; RU 93043398 A 19930820; US 11017193 A 19930823