

Title (en)

Folding device.

Title (de)

Falzapparat.

Title (fr)

Dispositif de pliage.

Publication

**EP 0515945 B1 19950426 (DE)**

Application

**EP 92108387 A 19920519**

Priority

DE 4117205 A 19910527

Abstract (en)

[origin: US5305993A] A folder assembly for a sheet fed printing machine utilizes a collect cylinder that is capable of operating in collect or non-collect modes. A first cross-stitching cylinder and a second cross-stitching cylinder are placed adjacent the collect cylinder. A transfer and jaw cylinder receives cross-stitched signatures and forwards them to a delivery unit.

IPC 1-7

**B41F 13/66**; **B65H 45/16**

IPC 8 full level

**B41F 13/64** (2006.01); **B41F 13/54** (2006.01); **B41F 13/62** (2006.01); **B41F 13/66** (2006.01); **B42C 3/00** (2006.01); **B42C 19/02** (2006.01); **B65H 37/04** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)

**B41F 13/62** (2013.01 - EP US); **B41F 13/66** (2013.01 - EP US)

Citation (examination)

- DE 4041613 A1 19910822 - FRANKENTHAL AG ALBERT [DE]
- EP 0516649 A1 19921209 - FRANKENTHAL AG ALBERT [DE]

Cited by

US6004242A; US5390905A; EP0586926A3; EP0656307A1; US5503071A; WO9749558A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**US 5305993 A 19940426**; DE 4117205 A1 19921203; DE 59202004 D1 19950601; EP 0515945 A1 19921202; EP 0515945 B1 19950426; JP H05155517 A 19930622; JP H0774064 B2 19950809; RU 2015030 C1 19940630

DOCDB simple family (application)

**US 88864792 A 19920527**; DE 4117205 A 19910527; DE 59202004 T 19920519; EP 92108387 A 19920519; JP 13352492 A 19920526; SU 5011703 A 19920526