

Title (en)  
Folding device

Title (de)  
Falzapparat

Title (fr)  
Dispositif de pliage

Publication  
**EP 0658426 B1 19970723 (DE)**

Application  
**EP 94119190 A 19941206**

Priority  
• DE 4342718 A 19931215  
• DE 4344364 A 19931224

Abstract (en)  
[origin: EP0658426A1] In a folding device, it is to be ensured that outer edges, running parallel to the conveying direction, of the signatures of variable width are sufficiently covered by conveyor belts (41; 42; 43; 44; 45; 46) of a belt conveying system so that, in the event of the grippers (17) arranged on the collecting cylinder (16) continuing to grip, the leading ends of the signatures remain undamaged. This takes place due to the fact that the strip (6) of the paper web which can be divided into signatures is displaceable in the axial direction of the collecting cylinder by at least one belt width. In this case, a width of the conveyor belts (b) is equal to or greater than a gap (i) between the belts. <IMAGE>

IPC 1-7  
**B41F 13/58**; **B41F 13/60**

IPC 8 full level  
**B41F 13/56** (2006.01); **B41F 13/58** (2006.01); **B41F 13/60** (2006.01); **B41F 13/62** (2006.01); **B65H 29/06** (2006.01); **B65H 29/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)  
**B41F 13/58** (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **B41F 13/62** (2013.01 - EP US)

Cited by  
FR2929551A1; CN102026897A; WO2009136036A3

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DOCDB simple family (publication)  
**DE 9320795 U1 19950202**; EP 0658426 A1 19950621; EP 0658426 B1 19970723; JP 2793138 B2 19980903; JP H07206261 A 19950808; US 5573231 A 19961112

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**DE 9320795 U 19931224**; EP 94119190 A 19941206; JP 31098294 A 19941214; US 35672294 A 19941215