

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
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Designated contracting state (EPC)
CH DE FR GB IT LI SE

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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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