

Title (en)  
LONGITUDINAL FOLDING DEVICE

Publication  
**EP 0393562 A3 19910403 (DE)**

Application  
**EP 90107207 A 19900414**

Priority  
DE 3913112 A 19890421

Abstract (en)  
[origin: EP0393562A2] In a longitudinal folding device for a web of printing material on a folding apparatus of a web-fed rotary printing machine, which has a former mounted rotatably in relation to the machine side walls at a pivot point, the pivot point has previously been arranged on the rear side of the former. During a swivel movement of the former, the former roller arranged above the former and the former inlet rollers arranged on both sides of the former nose had to be guided. <??>By placing the pivot point on the side of the web of printing material facing away from the former - preferably near to the intersection of two straight lines, the first of which extends perpendicular to the former inclination through its upper end and the second of which extends perpendicular through the lower end of the former - the vertical offset of the former nose and the displacement of the upper end is minimised to such an extent that the need for guiding is obviated. <IMAGE>

IPC 1-7  
**B65H 45/22**

IPC 8 full level  
**B41F 13/58** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)  
**B65H 45/221** (2013.01 - EP US); **B65H 45/226** (2013.01 - EP US)

Citation (search report)

- [A] US 2504502 A 19500418 - CRAFTS CURTIS S
- [A] DE 252379 C

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DE19602248A1

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**EP 0393562 A2 19901024; EP 0393562 A3 19910403; EP 0393562 B1 19930915;** DE 3913112 A1 19901025; DE 3913112 C2 19921105; DE 59002696 D1 19931021; JP H02295859 A 19901206; US 5016863 A 19910521

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