

Title (en)  
Folding device for folded paper formats

Title (de)  
Falzvorrichtung für gefalzte Papierformate

Title (fr)  
Appareil de pliage pour formats de papier pliés

Publication  
**EP 1277687 A2 20030122 (EN)**

Application  
**EP 02380148 A 20020705**

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Abstract (en)  
The invention discloses a folding device for folded paper formats, formed by a sheet of paper, the folded end portions (7A) of which are folded down over the center portion (7B) of the sheet of paper, occupying the surface thereof and determining a contiguity gap (7b) between these folded end portions (7A). The device comprises: a first positionable abutment (8), a first roller (1A) and a second roller (1B), these being rotatable, having mutually parallel shafts located on one same horizontal plane and being spaced apart by a variable width gap (2). It comprises: a vertically moveable rigid folding knife (3) capable of passing through the gap (2), two deflectors (4) abutting said rigid folding knife (3), and capable of limited entrainment thereby and having a curved working face (4A) for engaging the folded end portions (7A) and in this way keeping them applied against the rollers (1A, 1B). The knife (3) is capable of engaging said contiguity space (7b), inserting the folded paper format (7) in the gap (2) disposed between the pair of rollers (1A, 1B). <IMAGE>

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Cited by  
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