

Title (en)  
FOLDING DEVICE WITH A FOLDING BLADE CYLINDER AND A FOLDING JAWS CYLINDER

Title (de)  
FALZAPPARAT MIT EINEM FALZMESSERZYLINDER UND EINEM FALZKLAPPENZYLINDER

Title (fr)  
PLIEUSE AVEC UN CYLINDRE À LAMES DE PLIAGE ET UN CYLINDRE À VOLETS PLIEURS

Publication  
**EP 2061714 A1 20090527 (DE)**

Application  
**EP 07802699 A 20070820**

Priority  
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Abstract (en)  
[origin: US2009318275A1] A folding device includes a folding blade cylinder and a cooperating folding jaw cylinder, each of which has several circumferentially arranged holding devices. These holding devices can be moved between a disengaged position, where the leading end of a product can be inserted or released, and a holding position in which the product leading edge is held in the holding device. The folding blade cylinder and the folding jaw cylinder each have a number of holding devices equal to the respective number of folding blades and folding jaws. Each of the folding blades presses a product to be folded, and which is held by one of the holding devices on the folding blade cylinder, into a cooperating folding jaw on the folding jaw cylinder. This is accomplished during the passage of the product through a transfer slot between the folding blade cylinder and the folding jaw cylinder. An offset between each folding blade and its associated holding device is adjustable. The location of a holding device, and a subsequent folding blade is fixed. The offset between one of the holding devices of the folding blade cylinder and one of the folding blades that follows that holding device is less than a maximum offset between one of the holding devices and the folding blade that follows behind the folding device.

IPC 8 full level  
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CPC (source: EP US)  
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