

Title (en)  
FOLDER

Publication  
**EP 0059357 B1 19850925 (DE)**

Application  
**EP 82101095 A 19820215**

Priority  
CH 132181 A 19810226

Abstract (en)  
[origin: US4403981A] The material to be folded (a, b) and consisting of one or several sheets is introduced into a flat cartridge (1) up to the point (A) of the fold to be formed by means of a pair of supply rollers (29, 30). Subsequently, the cartridge (1) is turned around an axis (2) in a right angle to the introductory direction whereby a feed roll (9) presses temporarily the point (A) of the material to be folded (a, b) against the edge (6) of the cartridge at which it was introduced and folds the material to be folded (a, b) thus over the edge (6) at this point (A). Finally, the material to be folded (a, b) is taken over by a pair of folding rollers (11, 12) with the top of the thus formed fold leading which presses the fold together. During this process, the portion (a) of the material to be folded introduced into the cartridge (1) remains constantly plane so that, for example, a credit card or a flat sample can be attached with paper clips at this portion without impeding the operation of the folding station or making it more difficult.

IPC 1-7  
**B65H 45/12**

IPC 8 full level  
**B65H 45/12** (2006.01)

CPC (source: EP US)  
**B65H 29/008** (2013.01 - EP US); **B65H 45/12** (2013.01 - EP US)

Cited by  
EP0312178A1; DE4220404A1; US5843453A; AU676215B2; US5803890A; GB2254603A; GB2254603B; US4985013A; WO2006048177A2; WO2006048177A3; WO9408882A1

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0059357 A1 19820908; EP 0059357 B1 19850925; DE 3266459 D1 19851031; US 4403981 A 19830913**

DOCDB simple family (application)  
**EP 82101095 A 19820215; DE 3266459 T 19820215; US 35205682 A 19820224**