

Title (en)  
Device for processing layer-material

Title (de)  
Vorrichtung zur Bearbeitung von Lagen-Material

Title (fr)  
Dispositif pour traiter du matériel en couches

Publication  
**EP 0737641 A3 19971015 (DE)**

Application  
**EP 96104757 A 19960326**

Priority  
DE 19513688 A 19950411

Abstract (en)  
[origin: EP0737641A2] The folder for paper of plastics film material, especially a blade folder in the print and prodn. process, has a base (11), a movement path (12) and at least one guide (26-35). A working section (13) of the movement path is diverted from a straight line at an angle to a peak (17) to deflect a side section of the material (5) in relation to the remainder of the web material (4), through a binding zone. The working stretch has an entry (14) and exit (15) end, which lie on the straight path (10) of a flat working length. A mechanism (21) to deflect a second section (6) of the web material against the first section takes in the working section for the first section of the web within a working length which is max. two to 1.5 times longer than the working length of the stretch for the web section. At least one end (23, 24) of the stretch (22) is offset from the matching end (13, 14) of the first working length.

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

IPC 8 full level  
**B65H 45/22** (2006.01)

CPC (source: EP US)  
**B65H 45/22** (2013.01 - EP US)

Citation (search report)

- [XA] US 4421501 A 19831220 - SCHEFFER BRUCE A [US]
- [X] US 3799536 A 19740326 - GREGOIRE C
- [A] US 5334128 A 19940802 - CARRICO PHILIP H [US], et al

Designated contracting state (EPC)  
DE FR GB IE IT

DOCDB simple family (publication)  
**EP 0737641 A2 19961016; EP 0737641 A3 19971015**; DE 19513688 A1 19961017; US 5755655 A 19980526

DOCDB simple family (application)  
**EP 96104757 A 19960326**; DE 19513688 A 19950411; US 62569796 A 19960403