

Title (en)  
FOLDING MACHINE FOR DRAWINGS OR LARGE-SIZE DOCUMENTS

Publication  
**EP 0062308 B1 19851127 (FR)**

Application  
**EP 82102767 A 19820401**

Priority  
FR 8107005 A 19810403

Abstract (en)  
[origin: US4449963A] A machine for folding drawings or documents, comprising hinged blade-holder arms with opposed blades which can be moved back and forth to alternately form the folds of a drawing inserted between them against folding and stop surfaces which work with fold-forming and fold-holding presser components. The improvement comprises the folding and stop surfaces are formed by two half-platens (17, 20) mounted to pivot about pins (18, 19) parallel to the hinge pins (2, 36) of the blade-holder arms (11, 27) and fixed to levers (5, 34). The levers are acted on by cams (3, 37) fixed to the arms (11, 27) hinge pins (2, 36) and designed so that one half-platen presses the drawing or any fold formed at its position against the corresponding presser components (14 or 23) while the other remains free to swing on insertion of the blade (12 or 25) and the corresponding drawing fold to be formed between it and the corresponding presser components. Preferably, the presser components (14, 23) are mounted floating and pulled by springs (10, 28) towards the folding and stop surfaces of each half-platen.

IPC 1-7  
**B65H 45/18**

IPC 8 full level  
**B65H 45/18** (2006.01)

CPC (source: EP US)  
**B65H 45/18** (2013.01 - EP US); **B65H 45/20** (2013.01 - EP US); **B65H 2301/451** (2013.01 - EP US); **B65H 2403/941** (2013.01 - EP US); **B65H 2701/11312** (2013.01 - EP US)

Cited by  
FR2944515A1

Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0062308 A1 19821013**; **EP 0062308 B1 19851127**; AT E16691 T1 19851215; DE 3267652 D1 19860109; FR 2503112 A1 19821008; FR 2503112 B1 19830701; US 4449963 A 19840522

DOCDB simple family (application)  
**EP 82102767 A 19820401**; AT 82102767 T 19820401; DE 3267652 T 19820401; FR 8107005 A 19810403; US 36790282 A 19820413