

Title (en)  
Method and device for linear folding

Title (de)  
Verfahren und Vorrichtung zum linearen Falzen

Title (fr)  
Méthode et dispositif pour le pliage linéaire

Publication  
**EP 1108672 A3 20040324 (DE)**

Application  
**EP 00124387 A 20001121**

Priority  
US 46448199 A 19991215

Abstract (en)  
[origin: EP1108672A2] The folding machine has a conveyor (15) for the first part (B) of a signature and a second conveyor (16) alongside this for transporting a second part (A) of the signature. The second conveyor has a first section (20) which transports part A parallel to the direction in which part B is moving. A second section (21) follows this which moves at an angle to the first conveyor (15) and moves part A towards part B, forming a fold. An Independent claim is included for a method of folding signatures using the machine.

IPC 1-7  
**B65H 45/22**; **B65H 29/12**

IPC 8 full level  
**B65H 29/12** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)  
**B65H 29/12** (2013.01 - EP US); **B65H 45/22** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)  
• [XAY] EP 0413371 A2 19910220 - SITMA [IT]  
• [YA] US 5030193 A 19910709 - BRETON RICHARD E [US], et al

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CH695553A5

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1108672 A2 20010620**; **EP 1108672 A3 20040324**; **EP 1108672 B1 20060823**; AT E337254 T1 20060915; DE 50013352 D1 20061005; JP 2001206631 A 20010731; JP 4805449 B2 20111102; US 6371901 B1 20020416

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**EP 00124387 A 20001121**; AT 00124387 T 20001121; DE 50013352 T 20001121; JP 2000382408 A 20001215; US 46448199 A 19991215