

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 B1 20060823 (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 8 full level

B65H 45/22 (2006.01); **B65H 29/12** (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)

Cited by

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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