Title (en)

FOLDING APPARATUS

Publication

EP 0068340 B1 19850911 (DE)

Application

EP 82105332 A 19820618

Priority

DE 3124639 A 19810623

Abstract (en)

[origin: EP0068340A1] 1. A folder for producing signatures with a smooth cut parallel to a crossfold, having at least one cylinder (1) with folding jaws (2) positioned for working with a cylinder (4) having at least one tucker blade (3), and having between its folding jaws (2) one scissor-action knife (14) for use with an opposite knife, and controlled lifting fingers (20) designed to be moved into gaps in the folding jaws as the latter are handing on the cross-folded signatures, characterized in that at least one fixed guide tabe (18) is provided near the outer face of the cylinder (1) with the folding jaws (2) designed for use with the lifting fingers (20), and that the lifting fingers (20) are placed on the cylinder (1) with the folding jaws (20) and are operated each time they pass a guide table (18).

IPC 1-7

B65H 45/16

IPC 8 full level

B65H 45/16 (2006.01); B65H 45/28 (2006.01)

CPC (source: EP)

B65H 45/167 (2013.01); B65H 2301/543 (2013.01)

Cited by

EP0741104A1; US5688068A; GB2229167A; GB2229167B; GB2190330B; EP0190570A3

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0068340 A1 19830105; **EP 0068340 B1 19850911**; DE 3124639 A1 19830105; DE 3124639 C2 19850117; DE 3266174 D1 19851017; JP H0339947 B2 19910617; JP S582158 A 19830107

DOCDB simple family (application)

EP 82105332 A 19820618; DE 3124639 A 19810623; DE 3266174 T 19820618; JP 10234882 A 19820616