

Title (en)

Device for and method of cutting and deviating signatures

Title (de)

Vorrichtung und Verfahren zum Schneiden und Umlenken von Signaturen

Title (fr)

Dispositif et procédé pour couper et dévier des produits imprimés

Publication

EP 1097892 B1 20031217 (DE)

Application

EP 00120704 A 20000922

Priority

US 43566799 A 19991108

Abstract (en)

[origin: EP1097892A2] The method for cutting a strip (5) of paper and turning the signatures produced around comprises perforating the strip to form partially separated signatures. The sections are then fed through a cutter (14) to separate them completely. A first belt (30) is fed between the cutters and the signatures are supported between it and a second belt (40). They are then alternately fed straight on, on the first belt, or turned through 180 degrees on the second belt. An Independent claim is included for a device for use in the above process.

IPC 1-7

B65H 29/60; **B65H 35/10**; **B65H 29/40**; **B65H 29/68**

IPC 8 full level

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CPC (source: EP US)

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EP 00120704 A 20000922; AT 00120704 T 20000922; DE 10047041 A 20000922; DE 50004782 T 20000922; JP 2000340150 A 20001108; US 43566799 A 19991108