

Title (en)

Device for removing a sample in a folding device.

Title (de)

Einrichtung zur Entnahme von Probeexemplaren in einem Falzapparat.

Title (fr)

Dispositif pour prélever un échantillon dans un appareil de pliage.

Publication

EP 0553679 B1 19951206 (DE)

Application

EP 93100692 A 19930119

Priority

US 82367392 A 19920121

Abstract (en)

[origin: JPH05254708A] PURPOSE: To provide a device for extracting a print product and a sample of a signature from a folder capable of separating the signature to a required transport conveyor. CONSTITUTION: The device for extracting a sample from a folder comprises a cutting cylinder pair 3 including a blade cylinder 4 and a grooved cylinder 5. In this case, the cylinder 4 has at least one cutting blade 7 mounted on a periphery thereof, the cylinder 5 has at least one groove bar 6, a respective holding device 9 for signatures assigned to the groove bar, conveyor tapes for conveying signatures emerging from a nip between the cylinder 4 and the cylinder 5 of the cutting cylinder pair 3 to a signature delivery and to a conveyor 10 assigned to the cutting cylinder pair 3, and a device for remotely controlling the conveyor belts 11, 12, 13 and the holding devices.

IPC 1-7

B65H 29/58; **B65H 35/08**

IPC 8 full level

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CPC (source: EP US)

B65H 29/585 (2013.01 - EP US); **B65H 35/08** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **Y10T 83/2079** (2015.04 - EP US); **Y10T 83/219** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US); **Y10T 83/658** (2015.04 - EP US)

Cited by

EP0920961A1; FR2771958A1; US6412383B1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

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EP 0553679 A1 19930804; **EP 0553679 B1 19951206**; AU 3187993 A 19930722; AU 658963 B2 19950504; CA 2086954 A1 19930722; CA 2086954 C 19980929; DE 4301093 A1 19930722; DE 59301057 D1 19960118; JP H05254708 A 19931005; US 5249493 A 19931005; US 5427005 A 19950627; US 5592864 A 19970114

DOCDB simple family (application)

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