Title (en)

Device for processing printed products

Title (de)

Einrichtung zum Verarbeiten von Druckprodukten

Title (fr)

Dispositif de traitement de produits imprimés

Publication

EP 2030924 A1 20090304 (DE)

Application

EP 07405253 A 20070828

Priority

EP 07405253 A 20070828

Abstract (en)

The apparatus (1) has a conveying device (13) to transport printed products (6), and a sensor (2) e.g. line sensor, directed towards a leading edge of the products. A computer-supported control (4) is provided to receive an output signal of the sensor. The sensor is arranged such that the effective range extends partially into the flow of conveyed products. The sensor is arranged to be effective in a direction of the conveyed flow perpendicular to a conveying direction (21) of the conveyed flow. Independent claims are also included for the following: (1) a method for controlling a position/ dimension of printed products conveyed, while positioned flat in a conveyed flow (2) a combination comprising an apparatus for controlling a position/dimension of printed product.

Abstract (de)

Eine Vorrichtung zur Kontrolle der Lage und/oder wenigstens einer Abmessung von in einem Förderstrom flach aufliegend transportierter Druckprodukte (6) weist eine Fördervorrichtung (13, 28) zum Transport der Druckprodukte (6) und einen auf die Druckprodukte (6) gerichteten, mit einer rechnerunterstützten Steuerung (4) verbundenen Sensor (2, 2", 2"') auf, wobei der gegen eine freistehende Flachseite und/oder eine Seitenkante (8, 9, 10) der Druckprodukte (6) gerichtete Sensor (2, 2", 2"') als Zeilen- oder Flächensensor ausgebildet ist.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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