

Title (en)

Printer device alignment method and apparatus

Title (de)

Ausrichtungsverfahren für Druckvorrichtung und Gerät

Title (fr)

Méthode d'alignement pour appareil d'impression et dispositif associé

Publication

EP 1245398 A1 20021002 (EN)

Application

EP 01108128 A 20010330

Priority

EP 01108128 A 20010330

Abstract (en)

A method of determining a registration offset in a hard copy apparatus (10), the apparatus comprising a pen arranged to mark a print medium (30) and a sensor (50) arranged to detect marks on the medium along a sensor path (65), the method comprising the steps of: marking an alignment pattern (61-64) on the medium, the pattern being at least partially located along the sensor path; detecting the position along the sensor path of a portion of the pattern; and, determining a distance by which the pattern is offset from the sensor path in a direction substantially perpendicular to the sensor path, the pattern being configured such that the detected position is indicative of the offset distance. <IMAGE>

IPC 1-7

B41J 29/393

IPC 8 full level

B41J 2/21 (2006.01); **B41J 29/393** (2006.01)

CPC (source: EP)

B41J 2/2135 (2013.01); **B41J 29/393** (2013.01)

Citation (applicant)

US 5835108 A 19981110 - BEAUCHAMP ROBERT W [US], et al

Citation (search report)

- [X] US 5796414 A 19980818 - SIEVERT OTTO K [US], et al
- [X] EP 0895869 A2 19990210 - SEIKO EPSON CORP [JP]
- [A] EP 0867298 A2 19980930 - CANON KK [JP]
- [A] US 5835108 A 19981110 - BEAUCHAMP ROBERT W [US], et al

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245398 A1 20021002; AT E459483 T1 20100315; DE 60141451 D1 20100415

DOCDB simple family (application)

EP 01108128 A 20010330; AT 01121159 T 20010904; DE 60141451 T 20010904