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registration number 1234567

Patent Utility-Model

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- Select the Type of Document Number —
- [AN] Application Number
- [PN] Public Disclosure Number
- [PNT] Public Disclosure Number for PCT Non-Japanese Application
- [PNR] Public Disclosure Number for PCT Japanese Application
- [PNE] Examined Publication Number (before April 1996)
- [RN] Registration Number
- [TN] Trial Number
- [ANI] International Application Number
- [PNI] International Publication Number

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registration number 1234567

Patent Utility-Model

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[PN] Public Disclosure Number

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20041558

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Patent Utility-Model

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Result : 1 / 1

Application No./Date: 2003-282732[2003/ 7/30]
 Public Disclosure No./Date: 2004- 1558[2004/ 1/ 8]
 Registration No./Date: []
 Examined Publication Date (present law): []
 Examined Publication No./Date (old law): []
 PCT Application No.:
 PCT Publication No./Date: []
 Preliminary Examination: ()
 Priority Country/Date/No.: (US) [1993/ 4/30] (1993 55619)
 Domestic Priority: []()
 Date of Request for Examination: [2003/ 7/30]
 Accelerated Examination: ()
 Kind of Application: (0004)
 Critical Date of Publication: [1993/ 4/30](A)
 No. of Claims: (9)
 Applicant: HEWLETT PACKARD CO
 Inventor: ROBAATO DABURIYUU BIYUUCHIYANPU,POORU RANDAARU SORENSON,KEISU II KOB USU
 IPC: B41J 2/01 B41J 19/18 B41J 29/46
 FI: B41J 3/04 ,101Z B41J 29/46 A B41J 19/18 E
 F-Term: 2C056EA07,EB11,EB12,EB27,EB31,EB36,EC07,EC11,EC31,EC37,FA11,HA58,2C061 AQ05,AR01,KK28,KK33,2C480CA36,CB31,CB34,CB35,CB45,EC04,EC05,EC06,EC07
 Expanded Classification: 294
 Fixed Keyword: R105,R116,R131
 Citation: [. . .] (. .)
 Title of Invention: DEVICE FOR ARRANGING INKJET CARTRIDGE
 Abstract: PROBLEM TO BE SOLVED: To provide a device and a method for positioning an image

Format for printing gives a user-friendly print or export

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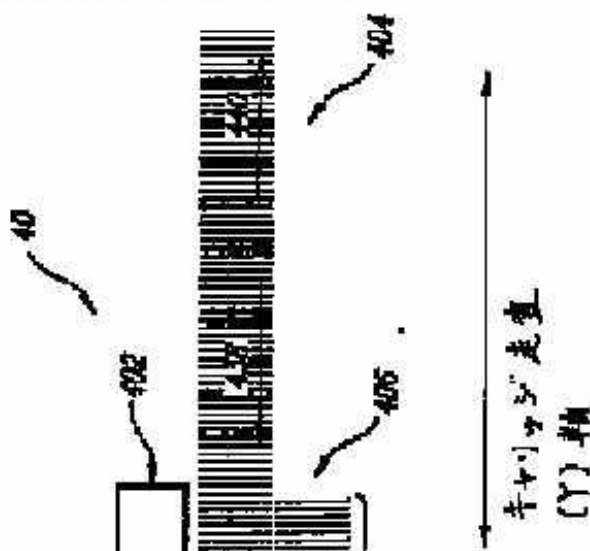
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Abstract:

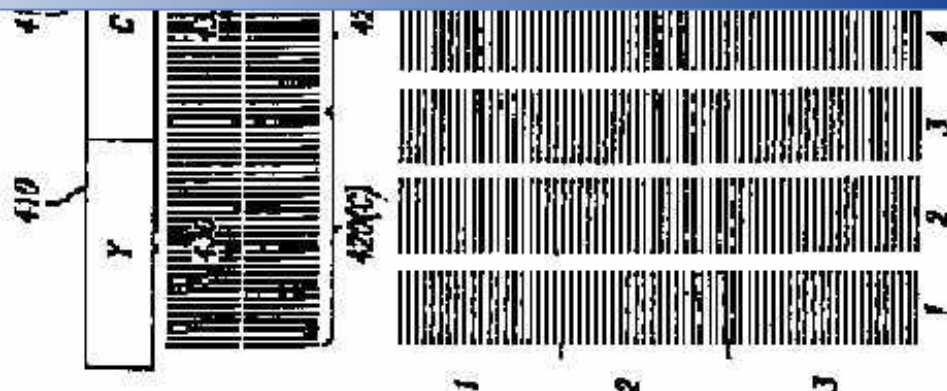
PROBLEM TO BE SOLVED: To provide a device and a method for positioning an image precisely in an ink jet printer/plotter. SOLUTION: A device for correcting the flight delay time of an ink liquid drop from an ink jet print head comprises a first mechanism for making the print head to perform scanning at a first speed along a first axis. A control circuit responsive to an ink jet timing signal makes the print head to discharge a liquid drop onto a medium and to create a test pattern on the medium as the print head moved for scanning along a first axis. A sensor detects the test pattern optically and provides a corresponding phase signal dependent on the flight time. That signal is processed to provide an ink jet timing signal where the flight delay time at the first speed is corrected in response to the phase signal. COPYRIGHT: (C)2004,JPO

Relation to Original Application: (0004)
 Original Application No.: (1994-103373)
 Original Registration No.: ()
 Retroactive Date: [1994/ 4/18]
 Assignment/License: ()
 Classification of Examiners (decision of rejection) [2004/ 7/ 2] Final
 Decision/Date:
 Examinational Transaction/Date: () []
 Kind of Examination: (01)
 Examination Intermediate Record:



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[\(A63 2003/ 7/30,PATENT APPLICATIONUTILITY MODEL REGISTRATION APPLICATION, 2 1000: \)](#)

[\(A621 2003/ 7/30,WRITTEN REQUEST FOR EXAMINATION, 102300: \)](#)

[\(A967 2003/ 8/ 5,RECOGNITION?ADDITION INFORMATION, : \)](#)

[\(A967 2003/ 8/ 5,RECOGNITION?ADDITION INFORMATION, : \)](#)

[\(A131 2004/ 1/ 6,WRITTEN NOTICE OF REASON FOR REJECTION, : \)](#)

[\(A02 2004/ 7/ 2,DECISION OF REJECTION, : \)](#)

Kind of Trial: *

*** Demandant: -

Defendant: -

Opponent: -

No. of Opposition in Effect: ()

No. of Opposition Claims: () ()

Classification of Trial Decision of Opposition/Date: () []

Final Disposition of Trial or Appeal/Date: () []

Registration Intermediate Record:

Amount of Annuity Payment: ()

Extinction of Right/Lapse Date of Right: () []

Closed Register Filing Date: []

Proprietor: -

Links to the legal status definition

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Searching by Document Number

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[RN] Registration Number

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3286559

ex. application number,etc 200012345 8611234 H05123456

registration number 1234567

Patent Utility-Model

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[P807] Bibliographic Data, Intermediate Record, Viability Information, etc.

**P807 Viability
Information example**

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Result : 1 / 1

Application No./Date:	1997-109513[1997/ 4/25]
Public Disclosure No./Date:	1998-296997[1998/11/10]
Registration No./Date:	3286559[2002/ 3/ 8]
Examined Publication Date (present law):	[2002/ 5/27]
Examined Publication No./Date (old law):	[]
PCT Application No.:	
PCT Publication No./Date:	[]
Preliminary Examination:	0
Priority Country/Date/No.:	() [] ()
Domestic Priority:	[] ()
Date of Request for Examination:	[2000/ 8/ 1]
Accelerated Examination:	()
Kind of Application:	(0000)
Critical Date of Publication:	[1997/ 4/25]()
No. of Claims:	(3)
Applicant:	HTTACHI LTD
Inventor:	KURIHARA SATOSHI,IGARI MITSUO,SATO TOMIYOSHI,FUJIKURA SELI,KANEKO A KINORI
IPC:	B41J 2/175 B41J 2/165 B41J 2/18 B41J 2/185
FI:	B41J 3/04 ,102H B41J 3/04 ,102R B41J 3/04 ,102Z
F-Term:	2C056EA14,FA05,KB04,KB21,KD01
Expanded Classification:	294
Fixed Keyword:	R005,R007,R105
Citation:	[19,2001. 6.20,] (,JP,Unexamined Patent Publication,1995314703)[19,2001. 6.20,] (,JP,Utility Model Application Full Text,1990054536) [19,2001. 6.20,] (,JP,Unexamined Patent Publication,1986098545)
Title of Invention:	INK JET RECORDER

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Viability Information of Application: (right is in force)
 Relation to Original Application: ()
 Original Application No.: ()
 Original Registration No.: ()
 Retroactive Date: []
 Assignment/License: ()
 Classification of Examiners Decision/Date: (decision of registration(allowance)) [2002/ 2/15] Final
 Examinational Transaction/Date: (registration) [2002/ 3/ 8]
 Kind of Examination: (01)

Examination Intermediate Record:

- [\(A63 1997/ 4/25,PATENT APPLICATIONUTILITY MODEL REGISTRATION APPLICATION, 2 1000: \)](#)
- [\(A961 1997/ 5/ 2,CORRECTION DATA BY EX OFFICIO \(FORMALITY\), : \)](#)
- [\(A621 2000/ 8/ 1,WRITTEN REQUEST FOR EXAMINATION, 94300: \)](#)
- [\(A523 2000/ 8/ 1,WRITTEN AMENDMENT, : \)](#)
- [\(A9710072001/ 6/18,WRITTEN REPORT OF RETRIEVAL, : \)](#)
- [\(A9710112001/ 6/20,SITUATION LIST OF UTILIZATION OF OUTSIDE AGENCY FOR SEARCHING PATENT INFORMATION, : \)](#)
- [\(A131 2001/ 6/27,WRITTEN NOTICE OF REASON FOR REJECTION, : \)](#)
- [\(A53 2001/ 8/27,WRITTEN OPINION, : \)](#)
- [\(A523 2001/ 8/27,WRITTEN AMENDMENT, : \)](#)
- [\(A01 2002/ 2/15,DECISION TO GRANT A PATENTDECISION OF REGISTRATION, : \)](#)
- [\(A61 2002/ 2/28,PAYMENT OF ANNUAL FEE, : \)](#)

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Kind of Trial: []*
 *** Demandant: -
 Defendand: -
 Opponent: -
 No. of Opposition in Effect: ()
 No. of Opposition Claims: ()()
 Classification of Trial Decision of Opposition/Date: () []

[\(A01 2002/ 2/15,DECISION TO GRANT A PATENTDECISION OF REGISTRATION, :\)](#)

[\(A61 2002/ 2/28,PAYMENT OF ANNUAL FEE, :\)](#)

Kind of Trial:	<input type="checkbox"/> *
*** Demandant:	-
Defendant:	-
Opponent:	-
No. of Opposition in Effect:	()
No. of Opposition Claims:	()()
Classification of Trial Decision of Opposition/Date:	() []
Final Disposition of Trial or Appeal/Date:	() []
Registration Intermediate Record:	(R01 2002/ 2/15,A NOTICE OF DECISION OF REGISTRATION, :01) (R100 2002/ 2/28,A WRITTEN PAYMENT FOR ESTABLISHMENT, :01) (R150 2002/ 3/19,A REGISTRATION CERTIFICATE, :01) (R20 2005/ 2/25,A WRITTEN ANNUITY PAYMENT, :02) (R2501 2005/ 5/31,A RECEIPT OF ANNUITY PAYMENT (LUMP SUM PAYMENT), :02) (R20 2006/ 2/24,A WRITTEN ANNUITY PAYMENT, :03) (R3135312006/ 3/29,AN APPLICATION FOR REGISTRATION OF INDICANT MODIFICATION (A DDRESS), :04) (R3131112006/ 3/31,AN APPLICATION FOR TRANSFER REGISTRATION OF THE RIGHT (ACCE SSION/ AMALGAMATION), :05) (R2501 2006/ 4/25,A RECEIPT OF ANNUITY PAYMENT (LUMP SUM PAYMENT), :03) (R350 2006/ 4/28,A NOTICE FOR TRANSFERRED REGISTRATION, :04) (R350 2006/ 4/28,A NOTICE FOR TRANSFERRED REGISTRATION, :05)
Amount of Annuity Payment:	(5Years)
Extinction of Right/Lapse Date of Right:	0 []
Closed Register Filing Date:	[]
Proprietor:	13-HITACHI HOME & LIFE SORIYUUSHIYON KK

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