1. Click here to do a number search in the JPO's gazettes for patents and utility models.
2. Select the type of document, enter the document number and click on «Search»

Number formats*:

Syy-nnnnnn
Hyy-nnnnnn
yyyy-nnnnnn (from 2000)
(*see next slide for more details)
JAPANESE NUMBER FORMATS

Input of numbers

publication numbers:
  Syy-nnnnnn
  Hyy-nnnnnn
  yyyy-nnnnnn (from 2000)

patent numbers:
  nnnnnnn

y... 2-digit Japanese year*
y... 4-digit Western year
n... serial number

* Conversion rule:
Showa year (S) + 25 = Western year
Heisei year (H) + 88 = Western year

Japanese imperial years:

SHOWA (S) 昭和
reign of Emperor Hirohito
(1926 to 1989)

HEISEI (H) 平成
reign of Emperor Akihito
(1989 to date)

NOTE: Showa 64 = Heisei 01 = 1989!
3. Click one of the document number links to see the Patent Abstract of Japan

https://www.j-platpat.inpit.go.jp/web/all/top/BTmTopEnglishPage
4. Click here for a short legal status
### SHORT LEGAL STATUS

#### Patent H08-221223

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**TIP:** Visit the Japanese interface for complete and up-to-date legal status information

https://www.j-platpat.inpit.go.jp/web/all/top/BTmTopEnglishPage
### PAJ: PATENT ABSTRACTS OF JAPAN

**5. Click on «Image» to retrieve the full document (page by page*)**

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**TIP:** Visit the Japanese interface to download the full document in one go

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**Selected Gazette**

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**Abstract**

**PROBLEM TO BE SOLVED:** To provide an ink jet head which produces output for relatively uniform printing density by reducing local temperature variations in the ink jet head body.

**SOLUTION:** This ink jet head has a substrate wherein an ink outlet which discharges ink is provided, and multiple rows of electricity-heat converters which generate heat energy for...
TIP: For a better resolution of the document, click on "zoom-up"

6. Click on "Detail" to start an "on-the-fly" English machine translation of the full document

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NOTE: The default translation is of the claims.

7. Click on the links to get a machine translation for other parts of the Japanese document.

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