

# THE Currency Patent DATABASE

the unique information source on intellectual property for currency

The Currency Patent Database is a comprehensive source of detailed data on patents relating to currency issued since 1999. All the latest and historical information can be found through a simple range of searches, providing expert intelligence at your fingertips.

- Navigate your way around the complex subject of patents without spending hours searching patent sources and libraries
- Learn about the new developments that are pushing the technical boundaries of currency production and circulation
- Identify precise trends in materials and technical improvements
- Locate new technologies to improve your own products and services
- See what innovations your competitors have developed

The Currency Patent Database is specific to banknotes and the patents issued for their production, processing and circulation. Information on each patent includes publication date, applicant, priority country and equivalent patents and abstracts and over 500 have full-text entries. The database can be sorted by company name, priority and patent number, keyword and indexing categories, which include:

## Security features –

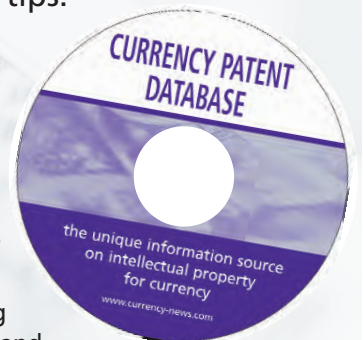
- Substrates, design and print, optically variable devices, inks, authentication features

## Equipment and systems –

- Verification and authentication, processing and handling, dispensing and recycling, anti-theft, decontamination, cleaning

The Currency Patent Database is the only source of information exclusive to banknotes. It is published annually on CD-ROM in an easy to use format.

Upgrades are published twice-yearly to keep your database right up to date.

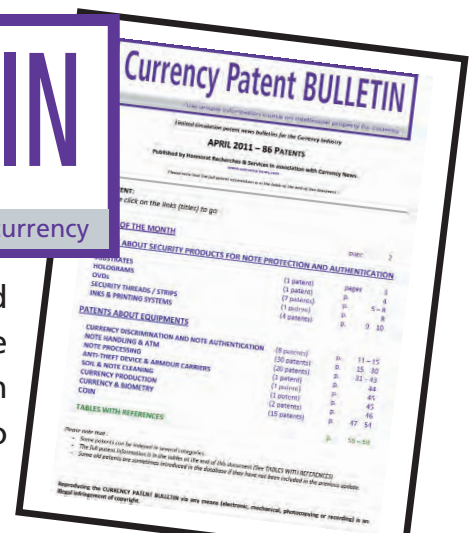


**15% DISCOUNT**  
to Currency News subscribers

## Currency Patent BULLETIN

providing up-to-the-minute information on the latest patent applications in currency

The **Currency Patent Bulletin** is published monthly as a pdf, and includes the latest information on patent applications. It can be purchased separately (as an annual subscription) or in conjunction with the the Currency Patent database. Buy the two together and **SAVE 20%**



**NEW TECHNOLOGY, IN SYSTEMS AND MATERIAL SCIENCE, IS DRIVING THE CURRENCY INDUSTRY FORWARD**

Don't get left behind - whether you are in R&D, product development, manufacturing, marketing, IP or management – the Currency Patent Database and the Currency Patent Bulletins will make sure you keep at the forefront of innovation in the industry.

[www.currency-news.com](http://www.currency-news.com)

## Examples of patents indexed in different categories

LINK	COUNTRY	PATENT NUMBER	PUBLICATION DATE (Day Month Year)	APPLICANT	FIGURE	Priority date (M Y)	PRIORITY NUMBER	EQUIVALENTS	TITLE	KEY WORDS
P159	WO	02029735	11.04.2002	CUMMINS ALLISON	115	05.10.2000	WO99088888	APPENDICES CANONICAL DIFFERENTIAL REPRESENTATION W00473103	METHOD AND APPARATUS FOR DOCUMENT IDENTIFICATION AND AUTHENTICATION	Magnetic sensor
<del>P120</del>	US	2002109830	15.08.2002	LIJ DONALD PARKMAN	US	05.02.2001	US2000020001		CURRENCY VALIDATOR	UV light
<del>P204</del>	EP	1057136	03.10.2003	CASHCODE	CA	25.02.2000	CA2000021002	APPENDICES ADVANTAGE CANONICAL REPRESENTATION W00473103	INDUCTION SENSOR	
P354	EP	1179810	13.02.2002	EUROP CENTRAL BANK	EP	11.08.2000			SECURITY DOCUMENTS DATA EXCHANGE SYSTEM	
P1864	WO	03032243	17.04.2003	GIESECHE & DEVRIENT	DE	07.10.2001	DE10010000	DE10010000	SECURITY MARKING FOR GOODS OR PACKAGES, USED IN AUTHENTICATION OR LOGISTICS TRACKING, COMPRISES OVERPRINTING WITH INKS HAVING DIFFERENT SPECTRAL PROPERTIES	IR printing overprinting
P1554	JP	11005385	12.04.1999	TOPPAN PRINTING					LOTTERY TICKET TAKING PREVENTIVE MEASURE AGAINST FORGERY	Shielding layer Fluorescent Infrared
P1532	WO	02101147	19.12.2002	REXOR					SECURITY THREAD OR TRANSFER FILM FOR HOT PROCESS MARKING OF BANK NOTES, DOCUMENTS OR OTHER ARTICLES TO BE MADE SECURE	Laser letters opaque layer
P670	US	5935696	10.08.1999	MOBIL OIL CORP					MULTILAYER FILM STRUCTURES FOR USE IN THE PRODUCTION OF BANKNOTES OR THE LIKE	
<del>P211</del>	WO	03095188	20.11.2003	DE LA RUE					A METHOD OF MANUFACTURING A FIBROUS SUBSTRATE INCORPORATING AN ELONGATE IMPERMEABLE SECURITY ELEMENT	Window
<del>TH25</del>	WO	03055683	23.05.2003	ARJO WIGGINS					METHOD FOR MAKING AN ARTICLE COMPRISING A SHEET AND AT LEAST AN ELEMENT DIRECTLY MOUNTED THEREON	Integrated circuit cavity
P1249	JP	2002226740	14.08.2002	TOPPAN PRINTING					INK JET INK COMPOSITION, INK JET INK, FORGERY - PREVENTING IMAGE-FORMING BODY, MANUFACTURING METHOD OF FORGERY - PREVENTING IMAGE-FORMING BODY	

Full text patent

English abstract

JP2002226740

**INK JET INK COMPOSITION, INK JET INK, FORMING BODY, AND DISCRIMINATING METHOD**

Publication date: 2002-08-14  
 Inventor(s): KIJIMA ATSUSHI; HORIE KIYOSHI; MATSUDA YASUHIKO  
 Applicant(s): TOPPAN PRINTING CO LTD  
 Requested Patent: JP2002226740  
 Application Number: JP20010023278 20010131  
 Priority Number(s):  
 IPC Classification: C09D11/00; B41J2/01; B41M3/14;

Abstract

Topic: To provide an ink composition and an ink suitable for use in an ink jet printer, which requires high security (representative examples thereof are an ink composition and a discriminating method thereof and a discriminating method thereof).

INVENTION: An ink jet ink comprising both a colorless or colorless component and a fluorescent component. Thus, even if an image of the pigment near the outermost layer is removed, an image of the fluorescent dye having soaked into the substrate remains unremoved at the same place thereby permitting easy detection of a dishonest act.



...falsification, alteration and the like of an image-forming body which acts as if they are done, and to provide an image-forming body, a method of manufacturing the same, and a method of using the same. The image-forming body is impregnated with the ink is employed as a substrate of the image-forming body, and to provide an image-forming body, a method of manufacturing the same, and a method of using the same.

# Currency Patent DATABASE Currency Patent BULLETIN

# ORDER FORM

Complete and fax to +44 (0) 1932 780790. Or email your order to info@currency-news.com.

## PRICES the appropriate box

- Database: standard €890  
15% discount\* €756
- Bulletin: standard €450  
15% discount\* €382
- Database & Bulletin: standard €1,060  
15% discount\* €901
- Upgrades: €150

\*Discounts available to Currency News subscribers only.  
Prices as of January 2011

Name \_\_\_\_\_

Position \_\_\_\_\_

Organisation \_\_\_\_\_

Address \_\_\_\_\_

Zip/postcode \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Please invoice my company

Quote purchase order if necessary \_\_\_\_\_

Your receipt or invoice will be issued in the currency most appropriate to your location

**Payment by Credit Card** (your fee will be processed in £ sterling at the prevailing exchange rate)

Card Type: American Express  MasterCard  Visa

Please provide your 3/4 digit security code

Card number: \_\_\_\_\_

Expiry date: \_\_\_\_\_

Signature: \_\_\_\_\_

