

ICS 13.310  
CCS A 92

**GA**

**INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**GA 426.10-2008**

---

**Fingerprint data exchange format--Part 10: Latent to tenprint  
matching candidate description data format**

指纹数据交换格式 第10部分：正查比对结果候选信息记录格式

**(English Translation)**

**Issued on: July 24, 2008**

**Implemented on: July 24, 2008**

---

**Issued by: Ministry of Public Security**

## Table of Contents

|                                                                                 |
|---------------------------------------------------------------------------------|
| Foreword                                                                        |
| 1 Scope                                                                         |
| 2 Normative references                                                          |
| 3 Terms and Definitions                                                         |
| 4 Positive results than the search of candidate information recording structure |

### Foreword

All technical content in this section is mandatory.

GA 426 "fingerprint data interchange format" is divided into 14 parts.

- Part 1. fingerprint data interchange file format specification;
- Part 2. Task Description class record format;
- Part 3. Ten fingerprint information recording format;
- Part 4. scene fingerprint information recording format;
- Part 5. Positive fingerprint check and the investigations than the information recording format;
- Part 6. fingerprint check is heavier than the information recording format;
- Part 7. Chubby string fingerprint information recording format;
- Part 8. Field fingerprint query request information recording format;
- Part 9. Ten fingerprints query request information recording format;
- Part 10. Chubby positive results of candidate information recording format;
- Part 11. The results of the investigations than the candidate information recording format;
- Part 12. check the results of the candidate is heavier than the information recording format;
- Part 13. string search result candidates than the information recording format;
- Part 14. Customizing the logical record format.

This is Part 10 GA 426 is.

This part is proposed by the Ministry of Public Security Criminal Investigation Bureau.

The criminal section of the National Criminal Information Technology Standardization Technical Committee Technical Committee (SAC/TC179/SC2) centralized.

This section drafted by. Ministry of Public Security Criminal Investigation Bureau, Jiangsu Provincial Public Security Criminal Investigation Bureau, Ministry of Public Security Evidence Identification Center, Aerospace Science and Industry collection Group II Hospital 2 seven, Beijing PKU Fingerprint Technology Co., Ltd., Beijing Orient Golden Finger Technology Co., Ltd., Beijing Hisign tech CO., LTD.

## **1 Scope**

This section specifies the format GA 426 fingerprint data exchange file CKS Chubby candidate information on the results recorded.

This section applies to between AFIS positive search result candidates than the exchange of information.

## **2 Normative references**

The following documents contain provisions which, through reference in this Part of GA 426 constitute provisions of this section. For dated references, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encourage the agreement on this section Whether the parties can study the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 1988-1998 Technical information interchange bit coded character set (eqv ISO/IEC 646:1991) GA 380-2002 National Public Security Organs coding rules for GA 426.3-2008 fingerprint data interchange formats - Part 3. Ten fingerprint information recording format GA 426.4-2008 fingerprint data interchange formats - Part 4. Field fingerprint information recording format GA 773-2008 AFIS term GA 776-2008 AFIS product Encoding Rules GA 777.1-2008 fingerprint data Code Part 1. Finger pointing Code

## **3 Terms and Definitions**

GA 773-2008 terms and definitions apply to this section established.

## **4 Positive results than the search of candidate information recording structure**

One or more of each of the positive results of the investigation than the candidate information can be transmitted a live recording of the fingerprint comparison results of candidate information. Online submission Fingerprint image information field fingerprint feature point information recording and transmitting information using custom business logic

class 3, see record format GA 426.4-2008. Ten candidate fingerprint matching fingerprint image information, feature point information and use the information to customize the business logic class 2 Recording transmission, recording format, see GA 426.3-2008. When transmitting a plurality of fingerprint information between the fingerprint information with the record separator "GS" points Septum. Logical record last byte file endings "FS".

5 positive than the results of the investigation of candidate information recording data item name and format Chubby positive results of candidate information item name and format of data recorded in Table 1.