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

GA 426.3-2008

Replacing GA 426-2003

**Fingerprint data exchange format--Part 3: Tenprint record
description data format
(English Translation)**

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and Definitions
4 Fingers fingerprint record structure
5 Fingers fingerprint recording data item name and format

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 3 GA 426 is.

This Part replaces GA 426-2003 "AFIS Data Interchange File Format" in Appendix C (normative). 3 Class send fingers logical record fingerprint data. Not substitute into GA 426-2008 "fingerprint data exchange format" in other parts.

This portion GA 426-2003 Annex C (normative) have compared the following changes.

- Ten fingerprints revised text message content and format of the data items;
- Increased investigation managing data items;
- Remove Appendix E (Normative Appendix) ANSI encoding information exchange, modify the definition of a separator for a direct reference GB/T 1988-1998.

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 GA 426 fingerprint data exchange file fingers fingerprint information recording format.

This section applies to inter-AFIS fingerprint fingers information exchange.

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) GB/T 2260 People's Republic of China administrative division code GB/T 2261.1-2003 Classification and codes of basic personal information - Part 1. Human Gender Code GB/T 2659 world countries and regions in the name of the code (GB/T 2659-2000, eqv ISO 3166-1:1997) GB/T 3304 Chinese Roman alphabet spelling of the name of all ethnic groups and codes GA 240.1-2000 information management code in criminal offense - Part 1. Cases category code GA 240.56-2003 information management code in criminal offense - Part 56. Information fugitives numbering rules GA 380-2002

National Public Security Organs coding rules for GA/T 517-2004 Common Document code
GA/T 706-2007 Suspects digital photo collection requirements and technical specifications
GA 773-2008 AFIS term GA 776-2008 AFIS product Encoding Rules GA 777.1-2008
fingerprint data Code Part 1. Finger pointing Code GA 777.2-2008 fingerprint data Code
Part 2. Code and fingerprint GA 777.4-2008 fingerprint data Code Part 4. The fingerprint
stamped staff category code GA 777.5-2008 fingerprint data codes - Part 5. Ten fingerprint
investigation purposes Encoding Rules GA 777.6-2008 fingerprint data codes - Part 6.
fingerprint investigation level code GA 777.8-2008 fingerprint data codes - Part 8.
fingerprint feature extraction methods abbreviated rules

3 Terms and Definitions

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

4 Fingers fingerprint record structure

Each fingerprint fingers fingerprint records can be transferred in one or more pieces of
fingerprint information. Content fingerprint information includes fingerprint scanning Said
information, the fingerprint feature information, customized information and fingerprint
image information. If the transmission between multiple recording fingerprint information,
fingerprint information Separator "GS" separator. Logical record last byte file endings "FS".

5 Fingers fingerprint recording data item name and format

Ten fingerprint information item name and format of data recorded in Table 1.