

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N2158

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1. Possible Submissions in Future

Science and Technology Characters:

Authorized by the Ministry of Education, the China Science Publishing (科学出版社) is collecting the un-encoded science and technology characters in modern publications or those in ancient books but frequently cited in modern publications. The characters are collected from the fields of physics, chemistry, medical science, etc. It is estimated that tens of them will be proposed to IRG after checking with encoded and being encoded CJK characters in 2017.

Person Names and Place Names:

The Project "Chinese Characters Repertoire" (中華字庫) has collected 1,361 un-encoded characters of which 1310 are person names and 51 are place names. Their attributes are collated by the Founder Electronics.

2. Achievements of the Project "Chinese Characters Repertoire" (中華字庫)

The Project has established the relationship among the coded characters, according to the principle of philology. For example:

龠(U+2454C) 龠(U+24D0E) 龠(U+24D0B)

By Hanyu Da Zidian (漢語大字典)

𪚩 石鼓

同“瞳”。《正字通·田部》：“𪚩，《石鼓文》瞳字。”《古文苑·周宣王石鼓文》十：“麇鹿𪚩𪚩。”章樵注：“𪚩，鄭云即‘瞳’字。”一说同“繩”。郭沫若《石鼓文研究·吴人第十》：“𪚩，古繩字。”

21 𪚩 同“繩”。见清孫詒讓《古籀餘論》卷三。

𪚩 “𪚩”的讹字。《字彙補·田部》：“𪚩，《石鼓文》瞳字。”按：《古文苑·周宣王石鼓文》、郭沫若《石鼓文研究》均作“𪚩”。

𪚩(U+24D0E)→𪚩(U+24D0B)→瞳(U+7583); 𪚩(U+2454C)→繩(U+7DDF)

By the enlarged edition of Kangxi Zidian(康熙字典)

康熙字典/ (清) 张玉书等编撰; 王宏源增订. 一增订本. 一北京: 社会科学文献出版社, 2015. 6

𪚩 35760 17812 tuán_22. 27 正字通 石鼓文 瞳字△字彙 作𪚩, 誤。
𪚩 35761 41530 tuán_22. 27 字彙補 瞳字。見石鼓文 字彙 作𪚩, 誤。

𪚩 32299 u2454C chóng_21. 25 同繩44478字亦作𪚩35701𪚩60522見清·孫詒讓 古籀餘論 卷三。或紳束之紳字的古文。

𪚩(U+24D0E)→𪚩(U+24D0B)→瞳(U+7583);
𪚩(U+2454C)=𪚩(U+24CDE)=𪚩(U+2B403)→繩(U+7DDF) 【or=紳(U+7D33)】

By the new research results in recent years, we change the correct relationship of them like this:

𪚩(U+24D0E)→𪚩(U+24D0B)→𪚩(U+2454C)=紳(U+7D33)

3. Khitan Characters (契丹文字)

The SC2#21 approved to accept 484 Khitan Small Script characters (契丹小字) for UCS PDAM ballot. Chinese experts and interested parties suggest discussing encoding Khitan Large Script characters (契丹大字) in WG2 rather than IRG although the Khitan Large Script characters look like CJK ideographs.

End.