A Special Class of pictophonetic characters in Oracle bone inscriptions

—Take the character "⟨\dagge^\dagge" with two ideographic and two phonetic elements as an example

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Abstract: " $\frak{\#}$ " is a oracle bone character with two ideographic and two phonetic elements, and its components " $\frak{\#}$ " and " $\frak{\#}$ " are not only similar in pronunciation, but also in semantics. The character " $\frak{\#}$ " means "troop", and the character " $\frak{\#}$ " means "station".

The character " $\{^*_{\downarrow}^{\downarrow}$ " is not a direct combination of the elements " $\}$ " and " $^*_{\downarrow}$ ", but is formed by adding another part on the basis of the original character. With the two formation ways of the character " $\{^*_{\downarrow}$ ", the parts " $\}$ " and " $^*_{\downarrow}$ " can respectively extend the meaning of "the troops are stationed in somewhere", and make up " $\{^*_{\downarrow}$ " independently. The oracle bone inscriptions " $\{^*_{\downarrow}$ ", the troops are stationed in somewhere, is made up in two ways, mixed and not distinguished. The " $\{^*_{\downarrow}$ ", which means the sense of sequence or rest, is from the " $^*_{\downarrow}$ " independently.

The two types of " $\langle \uparrow \downarrow \rangle$ " are different in the emphasis of their meanings. From " ∂ ", it focus on the main body of action is the troops, while from " ∂ ", it focus on the core of action is stop.

In short, from the point of view of the formation of the character " $\langle \uparrow \rangle$ ", it

is not a direct combination of two parts with the same sound and meaning, but is formed by adding another part on the basis of one original part. As for the two components having the same sound and meaning, it is a deliberate choice in the process of creating and using the character. The tendency of phonology ability requires that the pictophonetic structure should express both sound and meaning, so in the process of early character production, people intentionally chose the new parts that were phonetically identical with the original characters.

The emergence of oracle bone characters with two ideographic and two phonetic elements is in line with the trend of early Chinese character phonalization, and it is a special type of Chinese character structure, which only accounts for a minority of the oracle bone inscriptions.

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