

YEDN003 Appendix A

Proposal to standardize the procedure in determining first part in Liangfen decomposition

Author: Yi Bai (白易)

Action Required: to be considered by Yedict board members

This RFC proposes a standard way to determine the first part in a Liangfen decomposition.

Figure 1. Directions of IDC

IDC	Direction
𠃉	Right
𠃊	Down
𠃋	Right, Down
𠃌	Left, Down
𠃍	Right, Up
𠃎	Down
𠃏	Right
𠃐	Up
𠃑	Right, Down

In determining the first part of an ideograph with IDS decomposition of (IDC1)A(IDC2)BC, <AB> as a whole, can be used only when IDC1 and IDC2 share at least one direction.

Figure 2 lists all possible combinations of IDC1 and IDC2.

Figure 2. List of combinations of IDCs

IDC 1	IDC 2	OK/NG	Example	Liangfen	Alternative Liangfen	Note
𠃉	𠃉	OK	湖	沽月	彡胡	
𠃉	𠃊	NG	程			"crooked neck"
𠃉	𠃋	OK	骗	驴羽	马扇	
𠃉	𠃌	NG				
𠃉	𠃍	OK	抛	挽力	手勉	
𠃉	𠃎	NG				
𠃉	𠃏	OK	沝	汇女	水女	
𠃉	𠃐	NG				
𠃉	𠃑	OK	-			𠃉 and 𠃑 are non-cognate
𠃊	𠃉	NG				"crooked neck"
𠃊	𠃊	OK	覓	冒儿	月见	

日	口	OK	箬	笋口	竹君	
日	口	OK	-			
日	口	NG				
日	口	OK	茂	茂、	艸戌	
日	口	NG				
日	口	NG				
日	口	OK	茜	茜口	艸口	
口	目	OK	廂	床目	广相	
口	日	OK	屨	屎女	尸娄	
口	口	OK	-			
口	口	OK	-			
口	口	OK	厖	仄日	厂日	
口	口	OK	-			
口	口	OK	-			
口	口	NG				
口	口	OK	-			
口	目	NG				
口	日	OK	或	或ㄩ	戈ㄩ	
口	口	OK	-			
口	口	OK	-			
口	口	NG				
口	口	OK	-			
口	口	NG				
口	口	NG				
口	口	OK	-			
口	目	OK	逝	迈十	走十	
口	日	NG				
口	口	OK	-			
口	口	NG				
口	口	OK	-			
口	口	NG				
口	口	OK	-			
口	口	OK	-			
口	口	OK	-			
口	目	NG				
口	日	OK	闋	間文	門文	



Of 81 combinations, 49 combinations are considered valid, however only 15 combinations among them actually have examples in current CJK ideographs (up to extension G).

(End of document)