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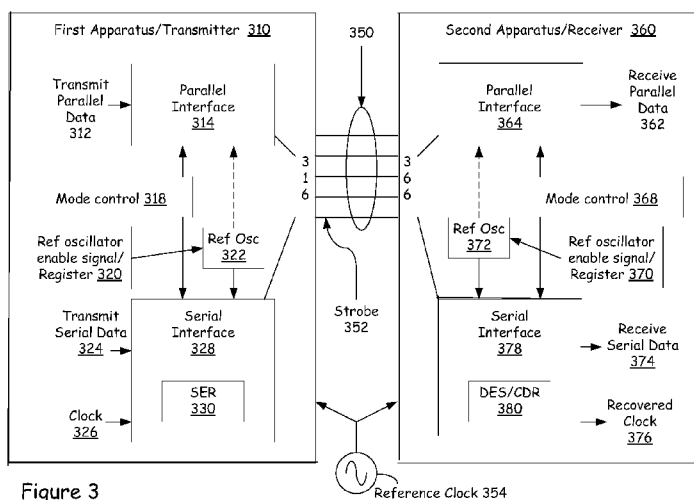




Figure 3

(57) Abstract: Embodiments of the invention are generally directed to a hybrid interface for serial and parallel communication. An embodiment of a method includes initializing a first apparatus for transmission of data to or reception of data from a second apparatus, switching an interface for the first apparatus to a first mode for a parallel interface, the parallel interface including a first plurality of pins, and transmitting or receiving parallel data in the first mode via the first plurality of pins. The method further includes switching the interface of the first apparatus to a second mode for a serial interface, the serial interface including a second plurality of pins, the first plurality of pins and the second plurality of pins both including an overlapping set of pins, and transmitting or receiving serial data in the second mode via the second plurality of pins.

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A. CLASSIFICATION OF SUBJECT MATTER		
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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: serial interface, parallel interface, mode, switch		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002-0061016 A1 (JOHN P. MULLANEY et al.) 23 May 2002 See Claim 33; Paragraphs [32]-[36],[38]-[48]; Figures 5a-5b.	1-69
A	US 2003-0105896 A1 (JOSEPH GREDONE et al.) 05 June 2003 See Claim 1; Paragraphs [6],[27]; Figures 2,3.	1-69
A	US 2007-0281741 A1 (LU CHIH-HUNG et al.) 06 December 2007 See Claims 1,6,14,21; Paragraphs [26],[27],[34]; Figures 1,2.	1-69
A	US 2004-0098545 A1 (STEVEN L. PLINE et al.) 20 May 2004 See Claims 7,10-12,14,16,17; Paragraphs [30]-[33],[35],[68]; Figures 3,12.	1-69
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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