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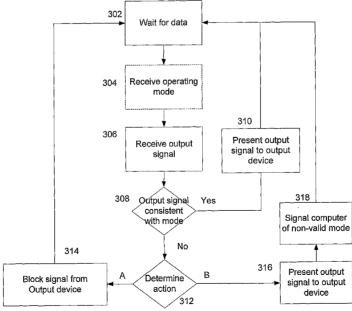
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(54) Title: SYSTEM AND METHOD FOR TRUSTWORTHY METERING AND DEACTIVATION



(57) Abstract: A computer is adapted for use in different operating modes by configuring an output controller, such as a graphics processing unit, to screen output signals prior to presenting them to the output device. A secure environment in the output controller verifies a digital signature or a hash of the output signal to determine whether the output signal is compatible with the current mode of operation. Thus only authorized output signals are presented when the computer is operating in a limited function mode, such as when metered usage time is expired. The apparatus and method also disclose similar output signal screening for determining whether the computer should be returned from a standby, or no-metering, mode to an active, or metered mode.



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USPC:					
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Minimum documentation searched (classification system followed by classification symbols) U.S.: 713/193					
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOCT	JMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
X	US 2002/0147782 A1 (DIMITROVA et al.) 10 Octo		1,2,4		
<u></u> Ү	0008, 0017, 0051, 0052, 0055		3,5-20		
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Y	US 2005/0033747 A1 (WITTKOTTER) 10 February 2005 (10.02.2005), paragraphs 0037, 0062		5-7,12,20		
Y	US 5,355,161 (BIRD et al.) 11 October 1994 (11.10.1994), column 10, lines 35-40		8,11,13,14		
Y US 2005/0050355 A1 (GRAUNKE) 03 March 2005		(03.03.2005), paragraph 0075.	9,10,15-19		
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