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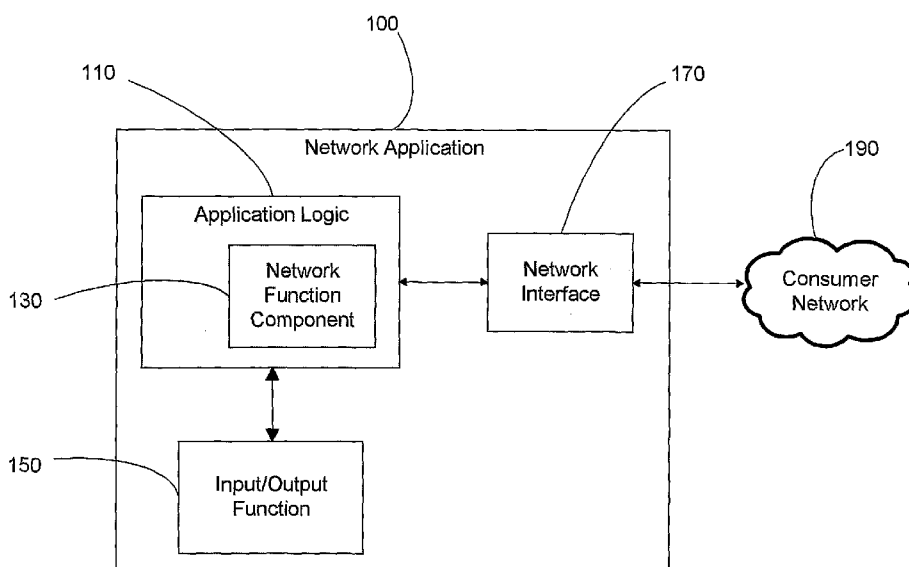
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(54) Title: METHOD OF ONE KEY TEST FUNCTION IN A CONSUMER NETWORK DEVICE



(57) Abstract: Embodiments of the present invention include methods of one-key test function in a Control Console in a network device. In one embodiment, the present invention includes a console controller, a display module and an input module with a test-key on a network device so that a user can test status, operation or management at a network device with a single touch of a button. In another embodiment, the present invention includes remote activation of one key test function from a remote test module. In another embodiment, the present invention includes password authentication or user approval of remote activation of one key test function.

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/156-178, 418-428, 612-625

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,315,711 A (BARONE et al) 24 May 1994; Figures 1-37; Column 7, line 11-Column 33, line 33.	1-23
X	US 5,613,061 A (TAYLOR) 18 March 1997, Figures 1-7; Summary; Column 4, line 1- Column 8, line 28	1-23
X	US 5,909,544 A (ANDERSON, II et al) 01 June 1999, Figures 1-6; Column 1, line 5-Column 32, line 42.	1-23

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☐ See patent family annex.

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