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(54) Title: SYSTEM AND METHOD FOR LOAD CONTROL

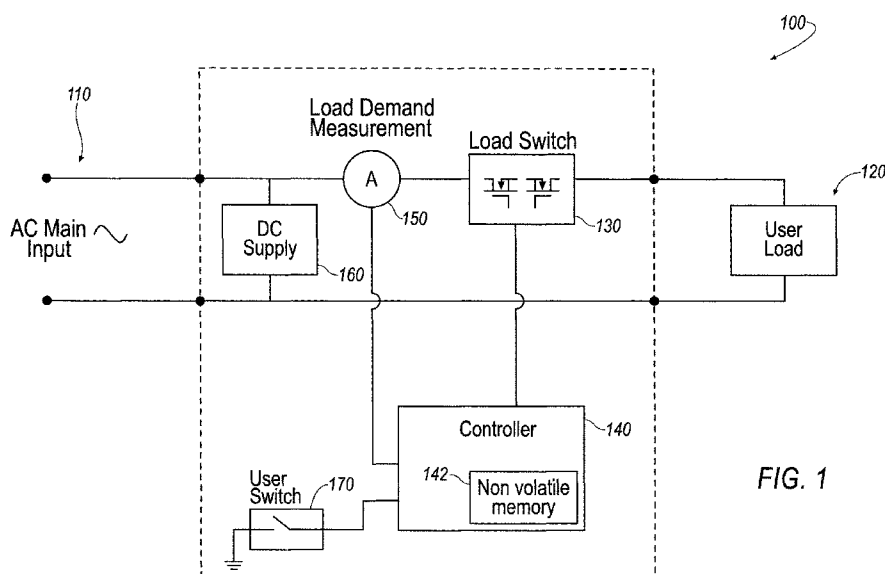


FIG. 1

(57) Abstract: A system is described including a means for receiving a potential and selectively supplying the potential to a load. The receiving and supplying means being responsive to a load control signal to supply the potential to the load when the load control signal is present. The system also includes a means for measuring a load demand. Also included is a means for controlling the receiving and supplying means. The controlling means continuously providing the load control signal when the load demand is greater than a predetermined threshold. The controlling means temporarily providing the load control signal to determine the load demand when the load demand is less than the predetermined threshold.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC H02J 13/00, H02M 3/335, H02M 1/12, G05D 11/00, H04N 5/63

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

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

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

eKIPASS(KIPO internal) "Keyword: energy saving, power saving, phantom, standby, outlet, multi-tap

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6496390 B2 (JUNHYUN YANG) 17 December 2002 See the abstract and claims 1-14	1-20
A	KR 20-0392807 Y1 (SAMSUNG CORPORATION) 05 August 2005 See the abstract and claims 1-4	1-20
A	US 2006/0095164 A1 (MATTHEW K. DONNELLY et al.) 04 May 2006 See the abstract and claims 1-20	1-20
A	KR 1020040096405 A (YOUNHWAN JUNG) 16 November 2004 See the abstract and claims 1-4	1-20



Further documents are listed in the continuation of Box C.



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