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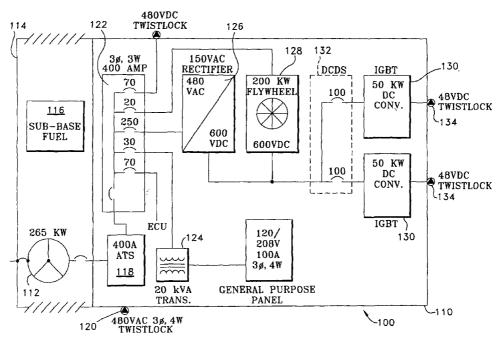
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(54) Title: APPARATUS FOR PROVIDING HIGH QUALITY POWER



(57) Abstract: A system (100) regulates AC power and produces DC power that is considered uninterrumptible and that is high quality in nature. The system (100) comprises an emergency generator (112) that includes a sub base fuel supply (116) and will start on a signal from an automatic transfer switch (ATS) (118) located in the main enclosure (110). Upon a power outage, the ATS (118) sends a startup signal to the generator (112), and upon reaching the set voltage, mechanically break the utility feed and connects the emergency source supply power to the distribution panel (122).

### **INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US03/34999

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : G05D 11/00  US CL					
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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.: 700/286, 287, 288, 292, 297, 298					
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.	
Y	US 6,240,337 B1 (MARR, Jr. et al.) 29 May 2001 (29.05.2001), whole document			1-19	
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Y	US 5,126,585 A (BOYS, John T) 30 June 1992 (30.06.1992), whole document			1-19	
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Further	documents are listed in the continuation of Box C.		See patent family annex.		
* S <sub>1</sub>	pecial categories of cited documents:	"T" later document published after the international filing date			
"A" document	document defining the general state of the art which is not considered to be			date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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