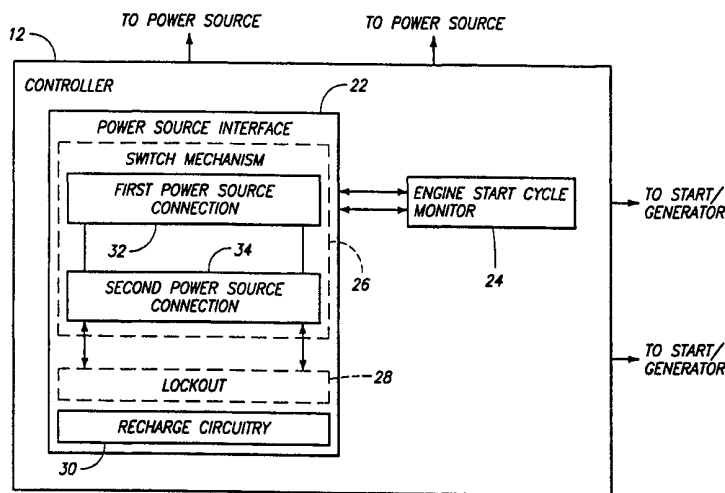




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<p>(21) International Application Number: PCT/US98/17381 (22) International Filing Date: 20 August 1998 (20.08.98) (30) Priority Data: 08/933,874 19 September 1997 (19.09.97) US (71) Applicant: PRECISION AIRMOTIVE CORPORATION [US/US]; 3220 100th Street, Southwest #E, Everett, WA 98204 (US). (72) Inventor: MASSEY, George; 9 Highpoint Road, Valley Center, KS 67147 (US). (74) Agents: SADLER, Lance, R. et al.; Suite 1300, 601 West First Avenue, Spokane, WA 98204 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 10 June 1999 (10.06.99)</p>

(54) Title: STARTER SYSTEM AND METHOD FOR AIRCRAFT GAS TURBINE ENGINE



(57) Abstract

A turbine engine starter system (10) includes a power source (14) connected with a starter (16) and configured to provide starter power at first and second settings with different voltages. The first setting initiates the start cycle and the second accelerates the engine through the cycle after ignition. A controller (12) connected with the starter monitors the start cycle. The power source may comprise a pair of batteries (14a, 14b).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US98/17381

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :FO2C 7/268

US CL :60/39.142

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. : 60/39.02, 39.06, 39.141, 39.142

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.
A	US 2,662,986 A (VINTENON) 15 December 1953, see entire document.	1-51
A	US 3,691,759 A (SCHEERER) 19 September 1972, see entire document.	1-51
Y	US 3,793,825 A (DICKHART et al) 26 February 1974, see elements 94 and 104 along with abstract.	1-51
Y	US 4,041,696 A (MORRISON) 16 August 1977, see elements 160, 162a, 176, and 186.	46-51
A,E	US 5,844,325 A (WAUGH et al) 01 December 1998, see entire document.	1-51

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