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(71) Applicant: INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

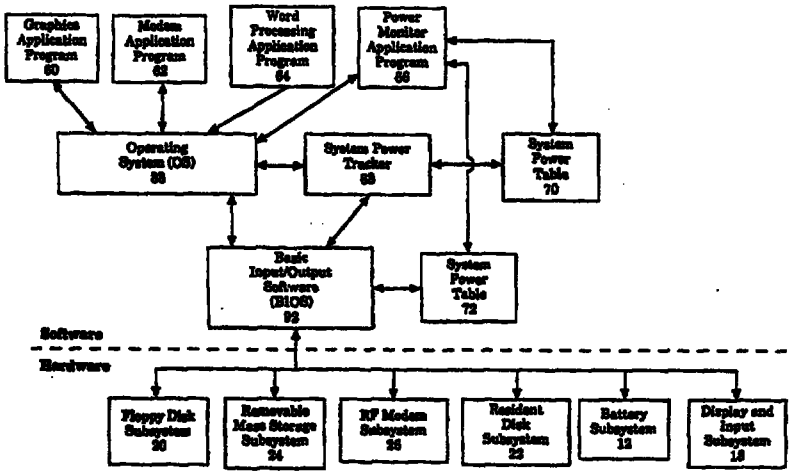
(72) Inventors: DUNSTAN, Robert, A.; 13775 S.W. 24th, Beaverton, OR 97005 (US). SILVESTER, Kelan; 19840 N.W. Metolius Drive, Portland, OR 97229 (US).

(74) Agents: TAYLOR, Edwin, H. et al.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).

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(54) Title: SYSTEM POWER CONSUMPTION TRACKING AND REPORTING



(57) Abstract

A computer system (10) with system power consumption tracking and reporting is disclosed including a background task that determines a hardware configuration of the computer system (10) and that detects new or novel hardware configurations (12, 18, 20, 22, 24, 26). The background task updates data sets in the system power table (70, 72) that correspond to previously logged hardware configurations and creates new data sets in the system power table (70, 72) for the new or novel hardware configurations. The system power table (70, 72) logs indications of system power consumption for the corresponding hardware configurations (12, 18, 20, 22, 24, 26) as well as related information.