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(54) Title: POWER BUDGETING WITH DEVICE SPECIFIC CHARACTERIZATION OF POWER CONSUMPTION

(57) Abstract

A computer system (10) that provides device specific power characterizations for power control and budgeting functions is disclosed. The device driver programs of the computer system (10) or a power characterizer of the system (50) determines device specific power characterizations for corresponding devices (94, 96, 98) under device specific controlled conditions. The device specific power characterizations are stored in persistent storage for subsequent use by power control and budgeting functions.