ORIGINAL

# ABSTRACT

## A COMPUTER SYSTEM AND METHOD OF OPERATING THE SYSTEM

The invention provides a computer system in which the state of the system at a particular point can be preserved for subsequent processing. The system comprises detecting means (11) for detecting an event indicating that a process for saving the state of the system is to be started, and system state saving means (12) responsive to an instruction from the detecting means for generating for supply to an external store a data output representing the contents of a main memory, I/O status and CPU status. System state restoring means (14, 15) are operable to read out from the external store data previously stored therein for restoring the contents of the main memory, the I/O status and the CPU status to a previous condition. Post restoration processing means (16) are also provided for controlling processing after the previous condition is restored to provide continuity with processing leading to the previous condition.

[Figure 1]

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