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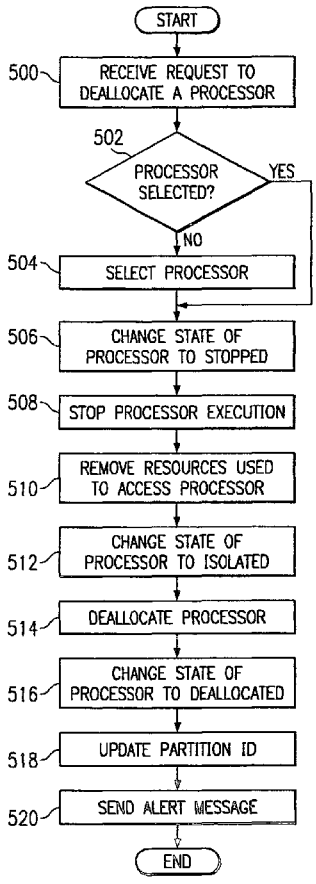
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(54) Title: METHOD AND APPARATUS FOR DYNAMICALLY ALLOCATING AND DEALLOCATING PROCESSORS IN A LOGICAL PARTITIONED DATA PROCESSING SYSTEM



(57) Abstract: A method, apparatus, and computer instructions for managing a set of processors. In response to a request to deallocate a processor assigned to a partition within the logical partitioned data processing system, the processor in the set of processors, is stopped. In response to stopping the processor, the processor is placed in an isolated state in which the processor is isolated from the partition. The processor is then placed in a pool of resources for later reassignment.

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