

ABSTRACT

REAL-TIME CONTROL APPARATUS HAVING A MULTI-THREAD PROCESSOR

In one implementation, a real-time controller is provided. The real-time controller includes a multi-thread processor adapted to execute at least two threads of program
5 code. The multi-thread processor includes an execution pipeline, and a thread control unit to control the execution pipeline to execute media processing related program code as a first thread and system level program code as a second thread.

FIG. 3



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