

THIS SHEET HAS BEEN  
REPLACED

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PROGRAM EXECUTION METHOD AND DEVICE USING THE SAME

ABSTRACT OF THE DISCLOSURE

A group of registers 26 consists of a plurality of general-purpose registers R0, R1, .... A flag is provided for each of these general-purpose registers. When data to be written to, for instance, general-purpose register R0 is zero, the register flag is set in conjunction with the data writing. Thereafter, it is possible to determine with a conditional branching instruction if the general-purpose register R0 data is zero by looking at the flag, and there is no need to read out data and perform a computation.

FIG. 2

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