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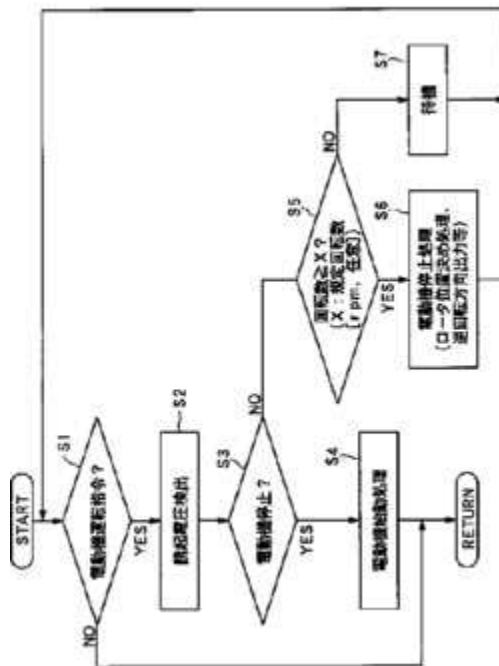
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(54) METHOD AND APPARATUS FOR CONTROLLING PERMANENT MAGNET SYNCHRONOUS MOTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the operation state of a permanent magnet synchronous motor at starting, especially the operation state of a pair which is driven by the permanent magnet synchronous motor, with no sensor such as a Hall IC.

SOLUTION: An induced voltage at a brushless DC motor is detected (step S2). The operation state of brushless DC motors 30A and 30B is detected based on the detected induced voltage (steps S3 and S5).



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Exhibit 1004