

ABSTRACT

METHOD AND DEVICE FOR CONTROLLING A STEPPING MOTOR

The method includes applying to the coil (3) of the motor (2) driving pulses having alternately a first and a second polarity, supplying the coil (3) with a determined quantity of electric energy during each driving pulse, detecting, after each driving pulse, the rotation or non rotation of the rotor
5 of the motor (2) in response to said driving pulse, and adjusting said determined quantity of electric energy as a function of said detection.

In order to further reduce the quantity of electric energy consumed by the motor, the method is characterised in that the adjustment of the quantity of electric energy supplied to the coil (3) is effected separately for
10 the driving pulses having the first polarity and for the driving pulses having the second polarity.

Figure 2