

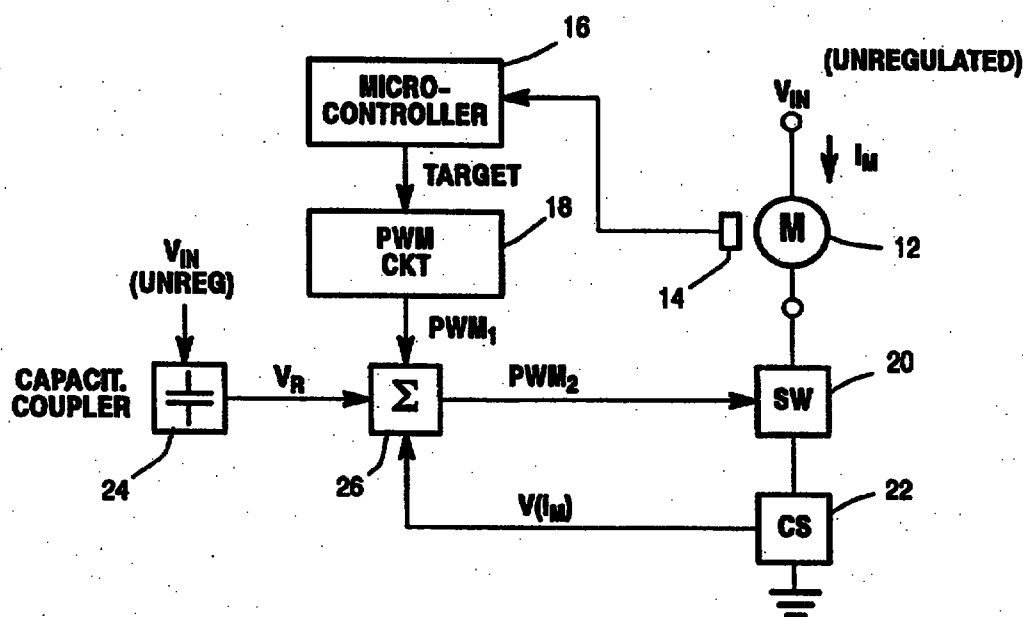
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(54) Title: SYSTEM FOR CONTROLLING THE SPEED OF A MOTOR DRIVEN BY AN UNREGULATED VOLTAGE



(57) Abstract

A method for controlling the speed of a motor driven by an unregulated voltage supply is disclosed. The disclosed method comprises obtaining a ripple signal (V_R) representative of the ripple component of the supply voltage, and modulating the motor current (I_M) in response to at least the ripple signal to maintain the speed of the motor at a prescribed target speed.