

The invention relates to automatic control systems, in particular to the pulse compensating voltage stabilizer. An astatic pulse compensation voltage stabilizer consists of a regulation element operating in switch mode, a pulse-length modulator comprising a ramp generator and a comparator, a smoothing filter, a load and a measuring element, the output of measuring element is the voltage output proportional to output voltage of the stabilizer, a comparison element connected to a reference voltage source. Between the comparison element and comparator an integrating element and an adder are connected. The technical result consists in growth of voltage stabilization accuracy and elimination of mismatch under steady conditions while input voltage and load resistance change.