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PRECISION STABILIZER FOR THE INTEGRAL VALUES OF PULSE CURRENTS IN INDUCTIVE LOADS.

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Abstract

A stabilizer is described for the current pulses in the inductive loads used in NMR measurements of the self-induction coefficient. Stabilizing the integral value of the pulse of the magnetic field of up to approx. 10^{-6} to be achieved, while their amplitudes are increased to 50 T/m.
