

## **FORMING OF A PULSING MODE OF THE TANDEM ACCELERATOR EGP-10K**

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The device to organize the impulse mode of ions acceleration on the recharging accelerator EGP-10K is described. To form impulses of a current the method of a klystron bunching of the injected ions with consequent interruption of a beam on the diaphragm is used. Optimum sizes of the device of interruption for forming current impulses with duration 1 - 20 ns and frequency of a recurring 4 MHz are determined.