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NIKOLA TESLA'S TELEFORCE PARTICLE BEAM ACCELERATOR

INVENTOR: Nikola Tesla

YEAR OF REGISTRY: 1931

USAGE: Generating tremendous electrical force

DESCRIPTION: The basic operation of the accelerator would need for the compression minute amount of tungsten (used in light bulbs) particles to a high velocity. Dr. Tesla called this invention a "teleforce" consisting of an open-ended vacuum tube with a gas jet seal that allowed particles to exit, a method of charging particles to millions of volts, and a method of creating and directing non-dispersive particle streams (through electrostatic repulsion). This instrument is accelerating particles to 48 times of the speed of sound.

