

99-0030

The invention relates to the vibrating engineering and can be used for electrospark strengthening and reconditioning of the worn-out machine parts.

The device comprises an electromagnetic exciting system, a hinge with two degrees of freedom, onto which is installed an armature 5 with a ferromagnetic element 7, which is connected to the exciting system by two opposing springs 3. The ferromagnetic element 7 is installed on the armature 5 with the possibility of slipping along the armature 5 base and it is connected to it by an additional opposing spring 8.

