

2.02. DEVICE FOR ROD MOUNTING OF STATOR WINDING OF TURBO-GENERATOR

(UA patent № 99571)

The device solves a problem of increasing an area of the rod mounting of stator winding at the end of turbogenerator core by connecting support fingers to the rod mounts, as well as a problem of locking elongated finite slot wedges.

Such design of support fingers, elongated finite slot wedges and their locking reduces overhang of stator end winding. This reduces the vibration of frontal part of stator winding and turbogenerator as a whole, and increases the machine reliability.

The device can be applied on all types of turbo-generators.

