

Invention relates to the shipbuilding and can be used in ship power plants with nonreversible main engines, in particular, gas-turbine.

RV reducer of gas-turbine unit contains for each gas turbine engine a transmission gear, which has driven gear of first pass gearing connected with two consecutive slave gears of forward running and backward motion of this pass. Gears with the aid of separating clutches are connected with appropriate driven gears of the second pass gearing connected with its main gear. The driven gear of first pass gearing is equipped with a delay element of the frequency of rotation of the power turbine of gas turbine engine.