

This invention relates to the field of fighting armored machines, in particular to system of tank targeting. A targeting system of tank has a turret and commander's turret with autonomous drives and ball supports (runs), survey device and indicator of agreed position of commander's turret, at that the indicator of agreed position is arranged as reducer with rotary transformer, at that the rotor of the rotary transformer is through reducer, toothed crown of the run of the commander's turret, cardan shaft and drive of the commander's turret mechanically connected to the turret of the tank, and rotary transformer is electrically connected to the electric drive of the turret.