

A method of protection of objects of armored vehicles against homing fighting elements of cassette hitting means equipped with infrared target sensors at which detection of presence of live hitting elements is performed, with shooting special pyrotechnic device-simulators of infrared radiation of the protected object, those form intense radiation at range of infrared wavelengths, at that as simulator of infrared radiation a real material source that emits at burning of pyrotechnic compound electromagnetic waves in the frequency range of the infrared spectrum is used. Shooting of simulators of infrared radiation is performed in the direction of the earth surface, with formation with simulators of infrared radiation at the earth surface of at least four infrared images, spatial-frequency and energy parameters of those are close to the spatial-frequency and energy parameters of the real IR image of the object to be protected, with simulators of infrared radiation on the surface of earth infrared images are formed, those are arranged in a circle with respect to the center of the protected object, at that the infrared images of the protected object are formed as ellipses with length of the smaller axis corresponding to the width of the protected object, and the ratio of the larger and smaller axes equal to 1.5-3, the infrared images of the protected object are placed on the surface of earth at distance one from another not larger than the length of the infrared image of the protected object and at distance from the protected object not less than the length of the infrared image of the protected object.