

TARGET LOCATION GUIDANCE SYSTEM

ABSTRACT

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A method for guiding a missile to hit onto a target comprising approaching a target to within a range of travel of a remotely controllable unmanned vehicle, manoeuvring it to within range of delivering a passive beacon, delivering the beacon to be attached to said target and transmitting a
10 first radio frequency signal to awaken said beacon. Upon receiving said first radio frequency signal, the beacon is self-activated and starts to transmit a second radio frequency signal. The missile is launched by an aircraft with a receiver tuned to receive the second radio frequency signal. The aircraft uses this signal to locate the beacon and then broadcast a guiding signal to guide
15 the missile to the target. An apparatus comprising an unmanned vehicle mounted with a detachable and non-detachable beacon configurations are also disclosed in addition to the beacon embodiment.

Figure 1 accompanies the abstract.

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