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(57) Abstract :

7. ABSTRACT A security system (15) to belic foe Unmanned Aerial Vehicles (UAV's) is disclosed. The said system (15) comprises of a micro controller unit (1) with an Arduino (2) installed. The said system (15) comprises an LCD driver unit (3) with an LCD display (4) to observe the foe objects with an intensity control (11). An intelligent sonar based object tracking system (7) with an ultrasonic sensor with a servo motor (8) is installed for target detection. The said system further comprises of a DC motor driving unit (5) with a DC motor (6) sends jamming signals on foe object detection with a target aiming module (12). A crystal oscillator unit (14) along with a LED indicator (9) installed for detecting the frequency levels a regulated power supply unit (10) with a reset button (13) was also accompanied with the said system (15). The Figure associated with the Abstract is Fig 1.

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