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## Patent Search

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### Abstract:

The device is focused based on saving the lives of Indian soldiers by making their armaments automatic especially guns so that they can target their enemies remotely without coming in the line of fire. An assembly for gun attachment comprises a Base plate (1), Bearing House (2), a plural of Shaft (3, 4), Gun Holding Channel, (5), Connecting Rod (6), Camera (7), a plural of DC Motors (8.9.10), Battery Case (11), and Motor Holder (12); wherein a rectangular base plate is placed to hold the gun with a geared motor at its base for rotating the gun automatically with the help of a shaft in 360o circular motion in horizontal plane; wherein another geared motor is on the upper side of the base plate from the shaft for motion in vertical plane of about 120o in up down direction; wherein Geared motor with attached arm to produce torque to pressure the trigger of the gun remotely and a clamp for fixing the gun to the channel is also provided.

### Complete Specification

This invention relates to the field Electronics and Mechanical Engineering. This invention particularly relates to Device to make most of the commercially produced guns Automatic and Remote Controlled with Laser, Night Vision and Infrared capability without modifying the existing structure of the gun.

#### BACKGROUND OF THE INVENTION

##### Identification of Requirements

There is no low cost device which has the capability to make guns being used in the army automatic and remote controlled without modifying the guns. There is a need to protect soldiers from direct line of fire. There is a need for devices in the field to be automated and have a laser system, night vision and infrared to protect the border area from infiltration and at the same time to prevent army men from being martyred.

US2012266514A1 GUN RAIL ATTACHMENTS, COMPONENTS, ACCESSORIES AND SYSTEMS- Gun rail attachments, gun components and accessories and systems include attachment bodies made of polymeric materials with hardness ratings and ranges which are generally flexible and malleable and heat resistant. Reinforcing members are combined with the attachment bodies for secure attachment to gun rails and grips with only the polymeric attachment bodies exposed. Pockets, cavities and channels are formed in the attachment bodies for receiving wires, devices, device modules, components or accessories for guns.

AU2017371729A1 Spray gun and nozzle assembly attachment discloses A liquid spray gun nozzle assembly is disclosed comprising a spray gun connection portion opposite a coating liquid outlet portion adapted to connect the liquid spray gun nozzle assembly to a compatible liquid spray gun body, the spray gun connection portion comprising an outer wall comprising a radially-outward facing surface; first and second camming members disposed on the radially-outward facing surface, each camming member

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