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Patent Search

Invention Title	A FLOOD PROOF ASSEMBLY FOR A BIKE AND WORKING METHOD THEREOF
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Abstract:

The present invention describes a flood proof assembly for a bike and working method thereof. By using the present invention, in flood like situation when a biker loses the control there will be a great possibility to sink the bike and harm of the human life. Proposed invention in the bike addresses the problem by implementing intelligent control system. The whole control system integrated with Sensors of Water detection system, pressure control system, battery system, Non-Returning Valve (NRV), Air Balloon, Speedometer, and the explosive Guanidine Nitrate. Accompanied Drawings [FIG.1-3]

Complete Specification

DESC:FIELD OF INVENTION:

This invention generally relates to the field of the flood proof assembly systems, assemblies, techniques and methods for two-wheeler, and more particularly relates to a flood proof assembly for a bike and working method thereof.

BACKGROUND OF THE INVENTION

In difficult terrain and due to calamities like sudden rainfall or flood, the bikers of affected area or security personnel face extremely difficult situations to save their lives and protect their bike. The present invention title "Development of Flood Proof Bike System" is one of the novel concepts because of its unique features which could save the human life and protect the bike.

There are few references for the present invention as given below:

CN105857230B discloses a kind of automatic flood-proof device of automobile and its control method. Including airbag apparatus, gas generator, computer controller, it is characterized in that position appropriate is equipped with more than one aqueous sensor around vehicle body, the signal input part of aqueous sensor access controller, airbag apparatus is by curvature of the spinal column plate, tortoise web, air bag, the heat-insulating shield of curvature of the spinal column plate inner face is set, U-typed locking item composition, air bag upper surface is close to heat-insulating shield and is located on curvature of the spinal column plate by heat-insulating shield, there is the connecting tube of check valve to be connected by intermediate string between air bag and gas generator, air bag is connected with pressure reducing valve by connecting tube, air bag hiding is placed between curvature of the spinal column plate and tortoise web, curvature of the spinal column plate and tortoise web use can facilitate the mechanical system of separation tightly to lock together. entire airbag apparatus is located in the bottom surface of chassis. The present invention which has to be skillfully

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