Patent Search

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Abstract:

[1] Our Invention “A Human detector robot using microcontroller and IOT-Approach” has been claimed. There are lots of sudden Natural calamities li Storms etc., and Manmade disasters like robberies, Industrial and Transportation accidents and one of the most threatening is terrorists attacks. The system is to detect alive human beings in natural and manmade disasters like earthquakes, cyclones, floods, etc. Firstly the ground robot moves in th area to find out the affected human being.IR sensor is used to guide the robot if in case there are obstacles in the path. The low-cost camera sends li PIR sensor is used to find out whether there is any motion in human being these disasters produce a devastating effect and they see no difference b Hence, many times humans are buried among the debris and it becomes impossible to detect them. A timely rescue can only save the people who a Detection by rescue teams becomes time consuming and more difficult. Therefore, we propose a robotic vehicle that moves in the disaster prone ar alive people and rescue operations. As the robot is used to detect humans, it is named Human Detection Robot

Complete Specification

Description:FIELD OF THE INVENTION

[2] Our Invention is related to Human detector robot using microcontroller and IOT-Based Approach .

BACKGROUND OF THE INVENTION

[3] Every year worldwide there will be many disasters such as earthquakes, floods cyclones, bomb explosion, building collapse, etc. Due to this mar under the debris and it is very time-consuming for the emergency rescue operators should come there and start the rescue operation till this proce their precious lives.

[4] “Live Human Detection Robot” the invention is also used to detect alive human being in disastrous area by using some kind of sensors as we ar model but there is only one difference that is, the model in this Invention does not have GPS module instead it has GSM but GPS module is necessa areas where there is no signal then we will be unable to send messages to the base station.

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APPLICATION STATUS	**Awaiting Request for Examination**

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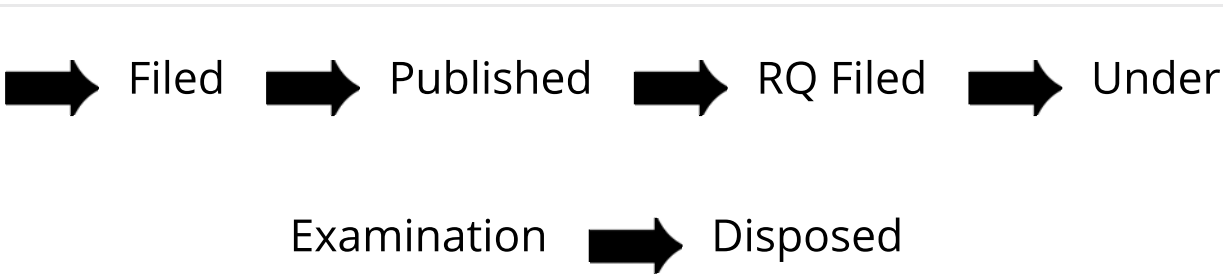

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