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Patent Search

Invention Title	Smart IOT based system integrated with Artificial Intelligence Framework for Prediction of Air and Water Pollution
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Abstract:

The present invention relates smart IOT based system integrated with Artificial Intelligence Framework for prediction of air and water pollution. The Machine learning implementation in detecting and monitoring/controlling the air and water pollution in the cities, the framework designed is to basically see that the data is captured at a level and the same which is in the form of analog signals are converted and then sent to the cloud storage server where it is stored and then analyzed in order to classify and then to control the situation if required. The use of this framework will help to reduce air and water pollution in the cities where is a big or a major cause of concern impacting the decisions taken by the human beings.

Complete Specification

Description: Technical field of invention:

The present invention relates to a smart IOT based system integrated with Artificial Intelligence Framework for prediction of air and water pollution.

Background:

The designed framework will capture the air and water from the environment and various water bodies respectively. All the collected data will be converted to digital and it is stored at cloud storage. Various sensors are used to capture the quality of air and water will send the data to the cloud storage server. Air as well as water pollution have been contributing significantly to the deteriorated health of citizens of a country.

The Machine learning implementation in detecting and monitoring/controlling the air and water pollution in the cities, the framework designed is to basically see the data is captured at the local level and the same which is in the form of analog signals are converted and then sent to the cloud storage server where it is stored and analyzed in order to classify the data and then to control the situation if required. The use of this framework will help to reduce air and water pollution in the cities which is a big or a major cause of concern and also impacting the decisions taken by the human beings.

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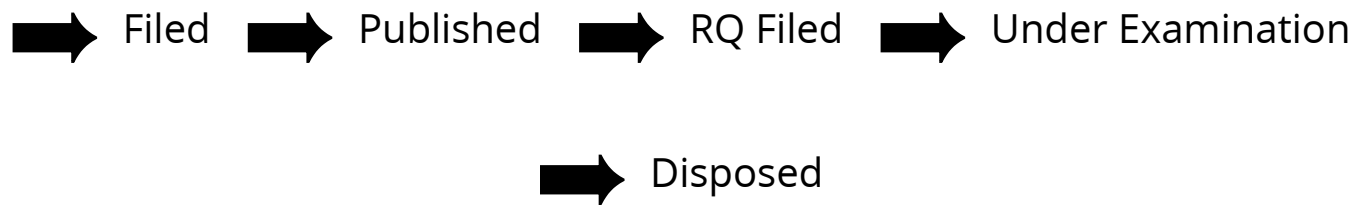
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TITLE OF INVENTION	Smart IOT based system integrated with Artificial Intelligence Framework for Prediction of Air and Water Pollution
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Application Status

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