

ABSTRACT

SYSTEM AND METHOD FOR BIG DATA MAP VISUALIZATION BASED ON INTERNET OF THINGS AND COMPUTER PROGRAM FOR SAME

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A system and method for big data map visualization based on Internet of things and a computer program for the same are disclosed. The system for big data map visualization includes a complex sensor device detecting a state of a facility; and an
10 information providing server analyzing time series data of the state information of the facility detected by the complex sensor device, and providing at least one of the state information of the facility and accident prediction information of the facility as visualized data on the basis of the analyzed
15 result. Accordingly, it is possible to intuitively identify the state of the facility; and accurately predict an accident; perform accident prediction of a facility for various scenarios by utilizing public data which are detected at the facility; and easily identifying whether there is a correlation with a
20 nearby facility.

FIG. 1