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(54) Title: A SYSTEM AND METHOD FOR AUTOMATIC TASK MANAGEMENT AND ALLOCATION IN AN AIRPORT

(57) Abstract: The present invention is directed to a system and method for automatic task management and allocation in an airport. The method comprises receiving, at a receiving module, event data, wherein the event data comprises flight data and staff data, and wherein the staff data further comprises staff location data of a plurality of staff members; and storing, at a storage module, airport mapping data. The method then continues with a processor updating a current state of the airport based on the received event data, wherein the current state of the airport comprises a service level and comparing the service level to a threshold range. A resource allocation module may then send a task alert to one or more of the plurality of staff members if the service level is determined to be outside of the threshold range and subsequently clear the task alert if the service level is subsequently determined to be within the threshold range.

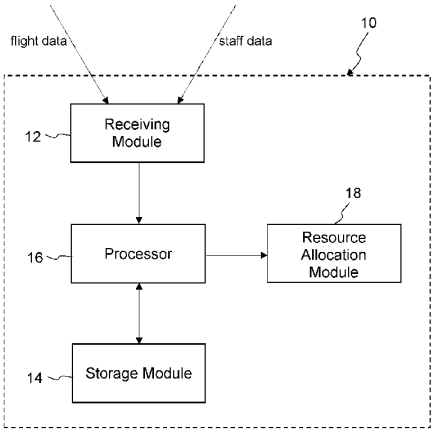


FIG. 1

WO 2021/219890 A1

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