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(54) Title: DENGUE OUTBREAK PREDICTION

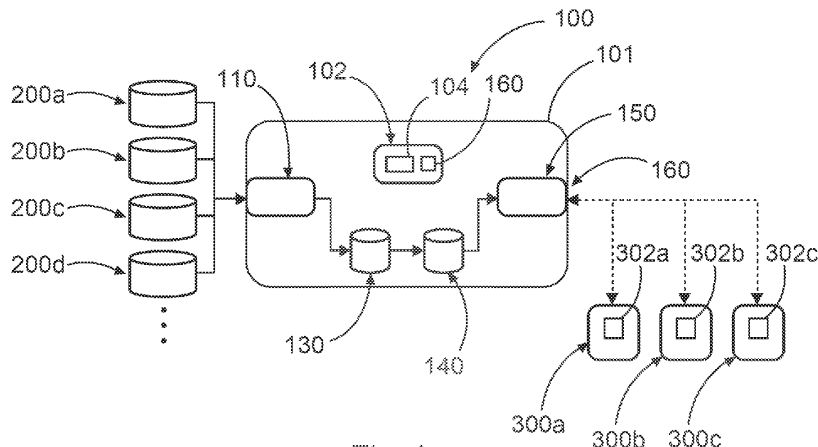


Fig. 1

(57) Abstract: A computer-implemented method of providing a dengue data platform for predicting one or more parameters associated with a dengue outbreak is described. The method comprises collecting, into a raw data repository, raw dengue case data from a plurality of different dengue case data sources, collecting, into the raw data repository, raw weather data from one or more weather data sources, generating a refined data repository based on consolidating the raw dengue case data and the raw weather data from the raw data repository in terms of one or both geographical location and time, receiving, via an application programming access interface, API, an API call requesting a dengue modelling dataset for at least one of a requested geographical location and a requested time period, and providing, via the API, the dengue modelling dataset usable for prediction of one or more parameters associated with a dengue outbreak at said at least one of the requested geographical location and the requested time period.

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