

EVENT DETECTION

ABSTRACT

This specification discloses an event detection method and system. The method includes:

5 obtaining a to-be-processed text; extracting one or more groups of instance data from the to-be-processed text by using an extraction model; determining one or more extracted triplets based on the one or more groups of instance data, to obtain an extracted graph; obtaining graph ontology definition data of one or more candidate events, and obtaining an ontology definition graph corresponding to each candidate event based on the graph ontology definition data; determining a similarity between

10 the extracted graph and each ontology definition graph of the one or more candidate events; and determining an event corresponding to the to-be-processed text from the one or more candidate events based on each similarity.

[FIG. 1]