

ABSTRACT

Method for detecting reputation attacks comprising, at preliminary stage: crawling the Internet and finding publication sources, identifying sources used for reputation attacks among the publication sources, finding accounts from which entries are posted in the publication sources and identifying accounts controlled by bots, storing the obtained data on the sources and the accounts controlled by bots in a database; at operational stage: obtaining words and phrases characterizing the object of a reputation attack, crawling the Internet and finding publications comprising words and phrases characterizing the object, extracting hyperlinks from the publications, computing quantitative characteristics of the publications and their change dynamics using the obtained data, computing parameters characterizing probability of the reputation attack based on the quantitative characteristics, and in response to at least one parameter exceeding a threshold value, determining, based on the parameters, type and level of the attack, generating and sending a notification of the reputation attack.

FIG. 3