

METHOD AND COMPUTING DEVICE FOR IDENTIFYING SUSPICIOUS USERS IN MESSAGE EXCHANGE SYSTEMS

ABSTRACT

5 A computing device and a method for detecting suspicious users in messaging
systems are proposed. The method comprises: receiving multiple user messages from at
least one messaging system; analyzing each of the received user messages to identify at
least one sign of suspiciousness of a message from a given set of signs of suspiciousness
of messages; if at least one specified sign of suspiciousness is detected, identifying at
10 least one user associated with the analyzed user message; assigning each of the
identified users a score of suspiciousness; classifying users in at least one of the
specified messaging systems as suspicious users if the changed value of their reputation
score exceeds a predetermined reputation threshold.

15
Figure 1

20