

ABSTRACT

Disclosed are a social security fraud behaviors identification method, a social security fraud behaviors identification device and a social security fraud behaviors identification apparatus as well as a computer-readable storage medium. The method includes: establishing a relationship network of doctor-patient and drug diagnosis based on social security medical treatment data, wherein, the relationship network comprises kinds of nodes, the relationship between each node and any other node is different; analyzing group medical treatment behaviors of each node in the relationship network, to extract multiple-dimensional group medical treatment characteristics corresponding to each node; inputting each of the multiple-dimensional group medical treatment characteristics extracted into a preset classification model, to identify fraud rate of each node according to the classification model. This disclosure identifies social security fraud behaviors from multiple dimensions and perspectives, compared with the traditional single rule identification, having higher accuracy in identifying social security fraud behaviors.

FIG 1 accompanies abstract