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(54) **Title:** METHOD FOR TRAINING FRAUDULENT TRANSACTION DETECTION MODEL, DETECTION METHOD, AND
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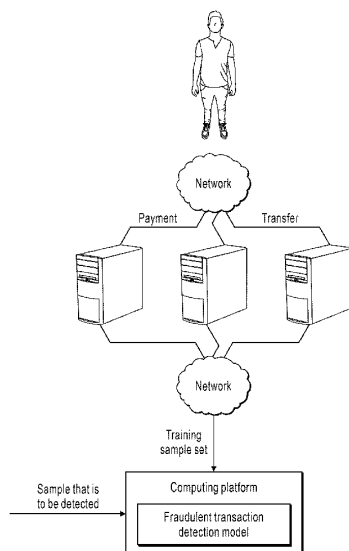


FIG. 1

(57) **Abstract:** A classification sample set including a plurality of calibration samples is obtained, each calibration sample including a user operation sequence and a time sequence. The user operation sequence comprises a predetermined quantity of user operations arranged in chronological order, and the time sequence comprises a time interval between adjacent user operations in the user operation sequence. Each calibration sample is processed using a fraudulent transaction detection model including a convolution layer and a classifier layer. The processing comprises performing first convolution processing on the user operation sequence at the convolution layer, to obtain first convolution data, performing second convolution processing on the time sequence, to obtain second convolution data, and combining the first convolution data with the second convolution data, to obtain time adjustment convolution data, which is entered to the classifier layer. The fraudulent transaction detection model is trained based on a classification result of the classifier layer.



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