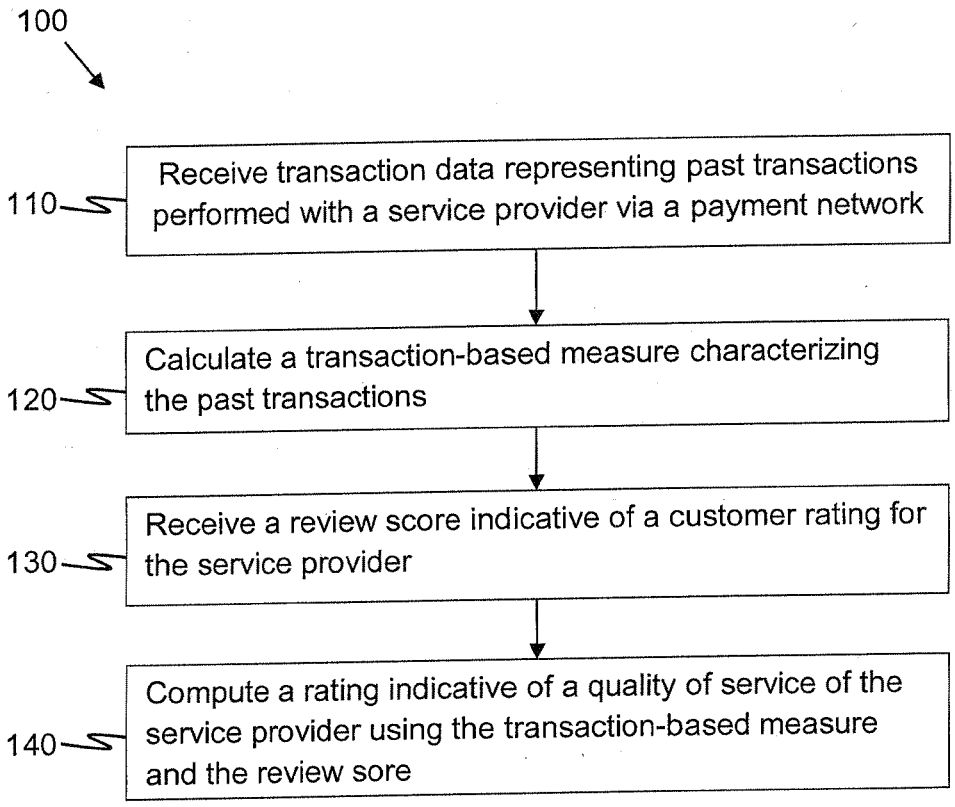

100
110
Receive transaction data representing past transactions performed with a service provider via a payment network
120
Calculate a transaction-based measure characterizing the past transactions
130
Receive a review score indicative of a customer rating for the service provider
140
Compute a rating indicative of a quality of service of the service provider using the transaction-based measure and the review sore

**FIG. 1**

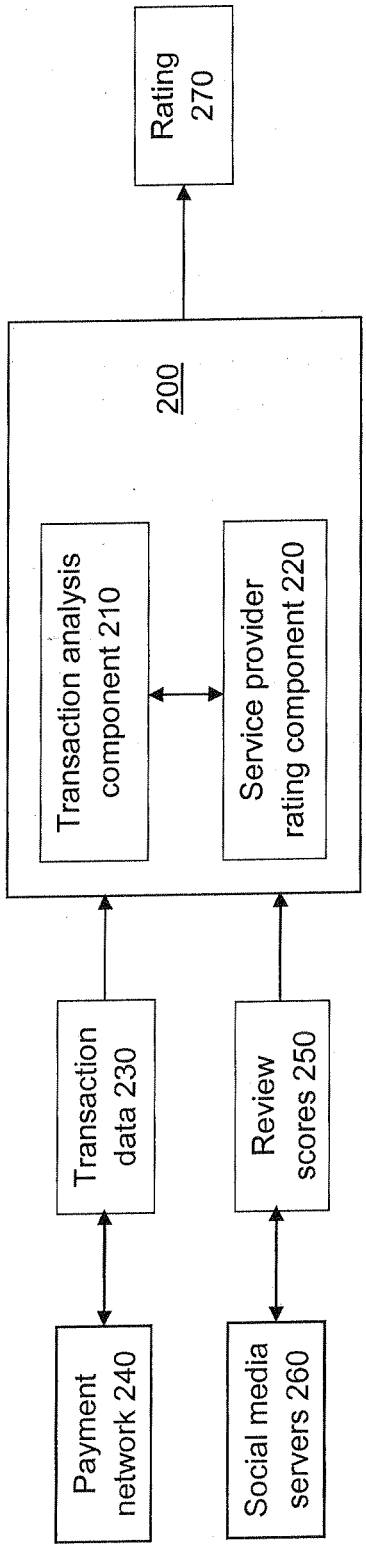

Rating 270
200
Transaction analysis component 210
Service provider rating component 220
Transaction data 230
Review scores 250
Payment network 240
Social media servers 260

FIG. 2

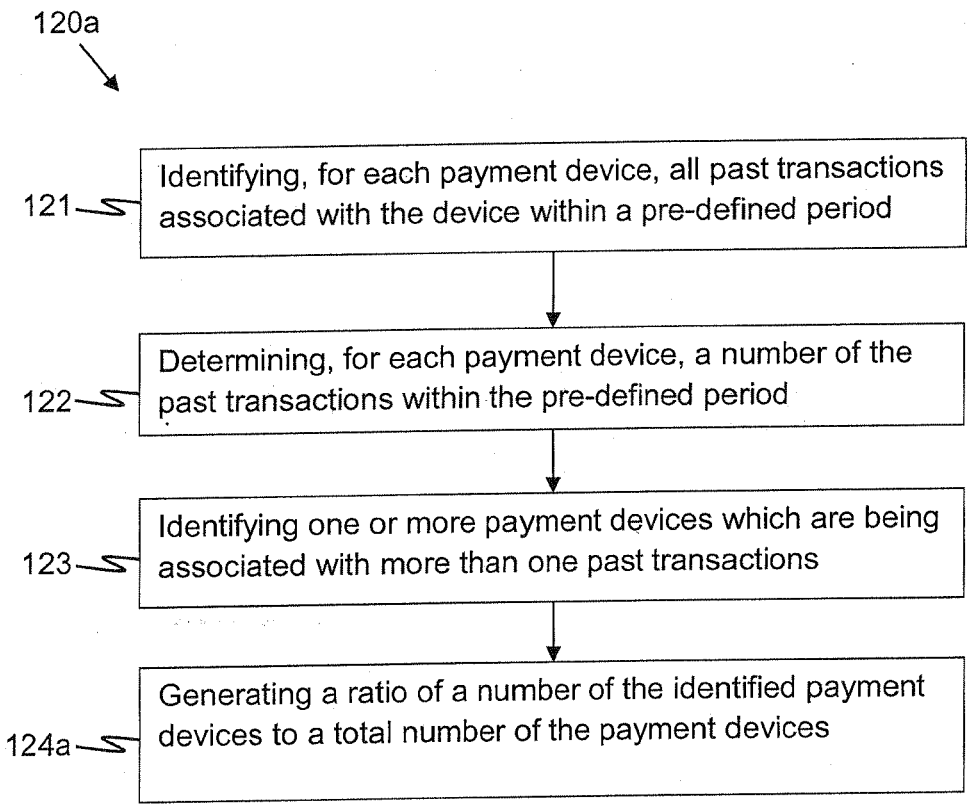

120a
121
Identifying, for each payment device, all past transactions associated with the device within a pre-defined period
122
Determining, for each payment device, a number of the past transactions within the pre-defined period
123
Identifying one or more payment devices which are being associated with more than one past transactions
124a
Generating a ratio of a number of the identified payment devices to a total number of the payment devices

**FIG. 3a**

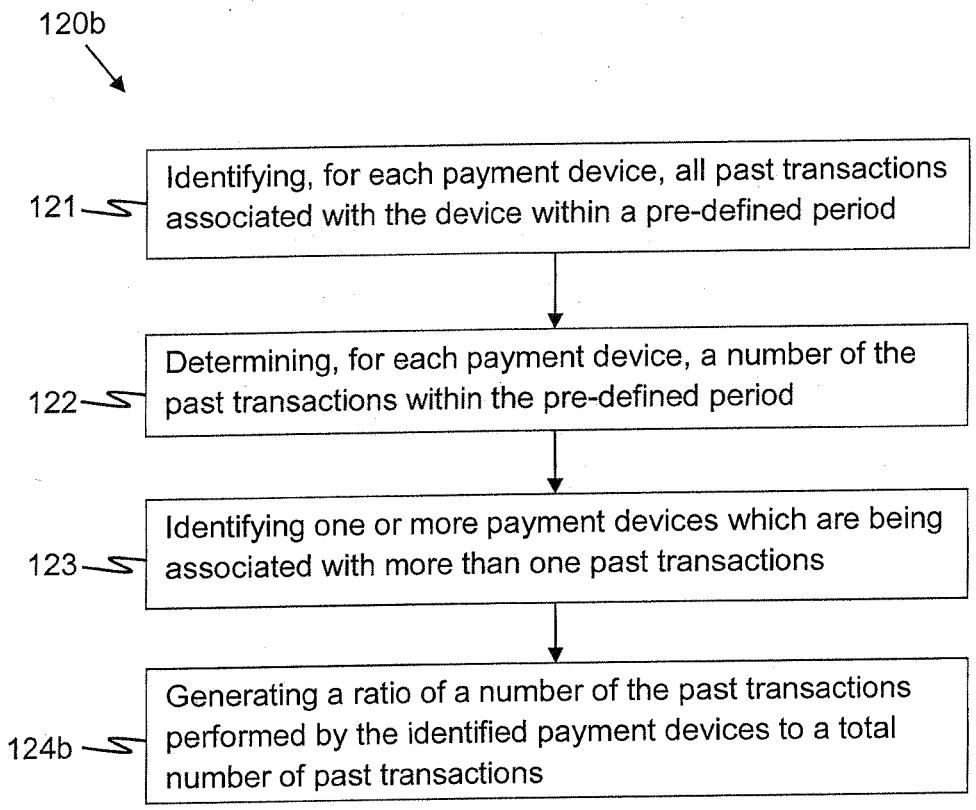

120b
121
Identifying, for each payment device, all past transactions associated with the device within a pre-defined period
122
Determining, for each payment device, a number of the past transactions within the pre-defined period
123
Identifying one or more payment devices which are being associated with more than one past transactions
124b
Generating a ratio of a number of the past transactions performed by the identified payment devices to a total number of past transactions

**FIG. 3b**

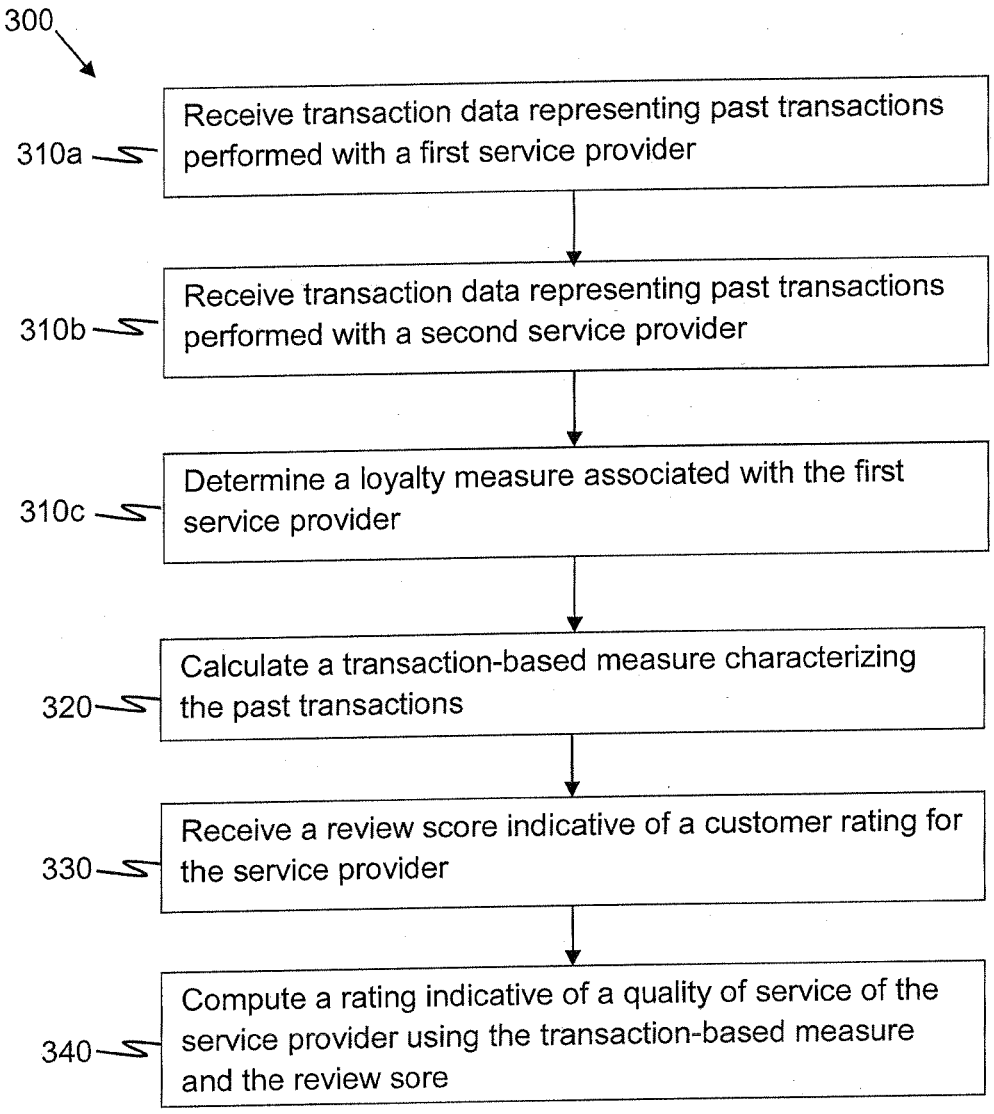

300
310a
Receive transaction data representing past transactions performed with a first service provider
310b
Receive transaction data representing past transactions performed with a second service provider
310c
Determine a loyalty measure associated with the first service provider
320
Calculate a transaction-based measure characterizing the past transactions
330
Receive a review score indicative of a customer rating for the service provider
340
Compute a rating indicative of a quality of service of the service provider using the transaction-based measure and the review sore

FIG. 4