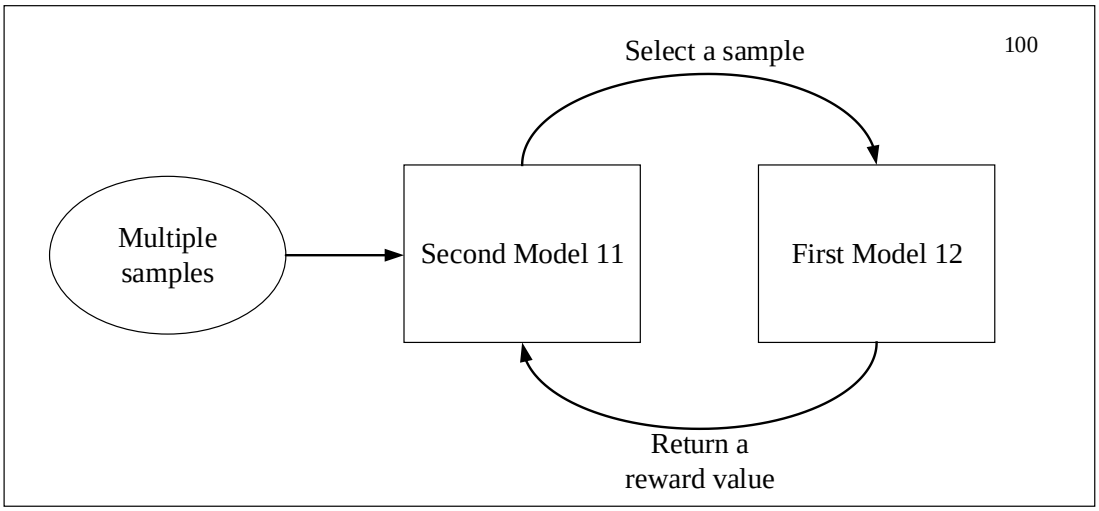

Select a sample
100
Multiple samples
Second Model 11
First Model 12
Return a reward value

FIG. 1

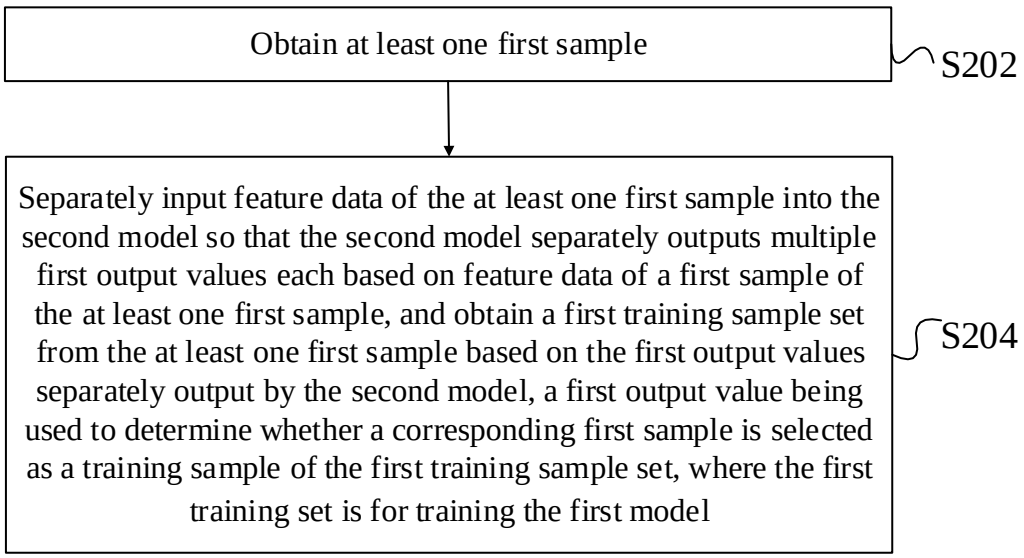

Obtain at least one first sample
S202
Separately input feature data of the at least one first sample into the second model so that the second model separately outputs multiple first output values each based on feature data of a first sample of the at least one first sample, and obtain a first training sample set from the at least one first sample based on the first output values separately output by the second model, a first output value being used to determine whether a corresponding first sample is selected as a training sample of the first training sample set, where the first training set is for training the first model
S204

FIG. 2

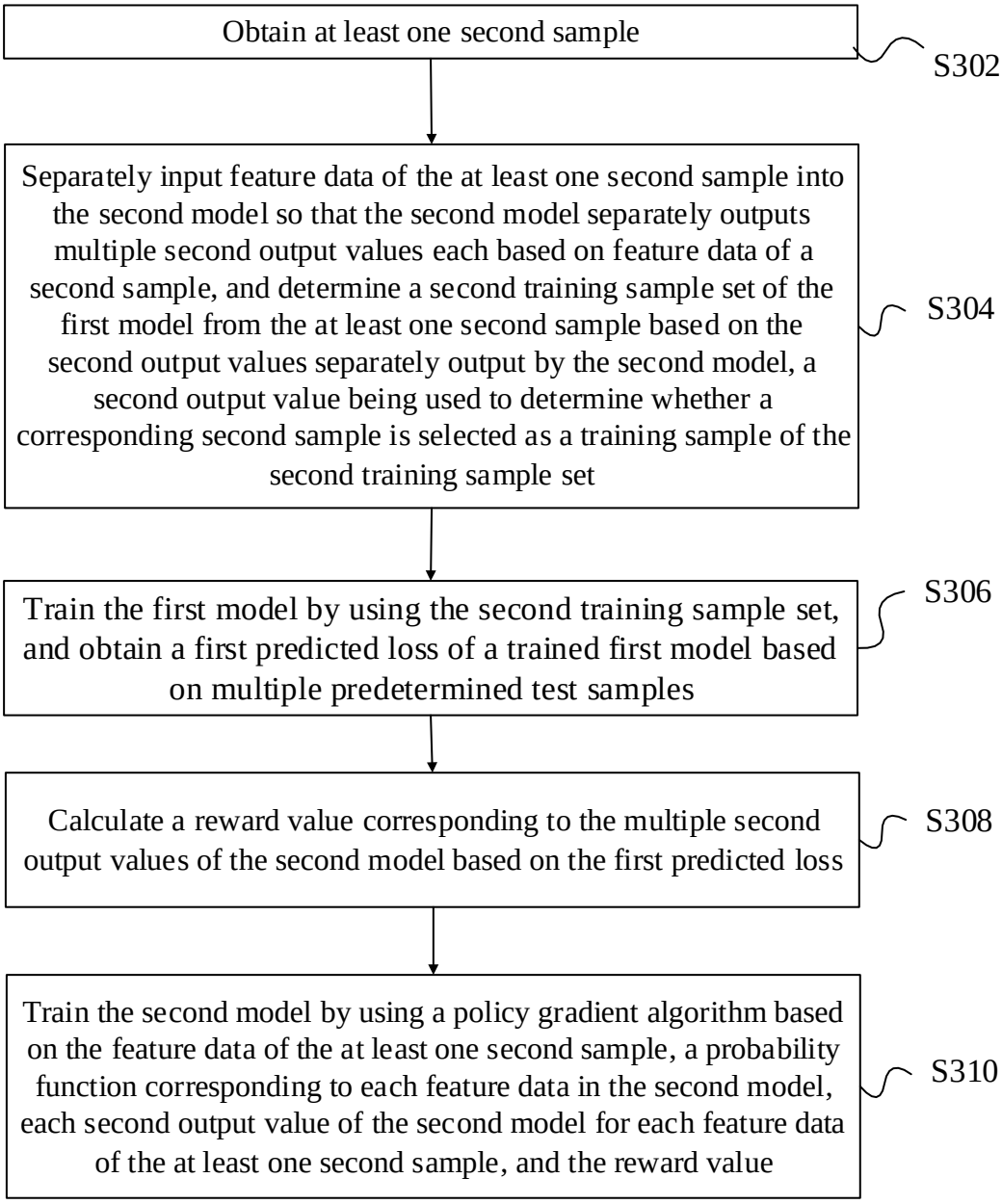

Obtain at least one second sample
S302
Separately input feature data of the at least one second sample into the second model so that the second model separately outputs multiple second output values each based on feature data of a second sample, and determine a second training sample set of the first model from the at least one second sample based on the second output values separately output by the second model, a second output value being used to determine whether a corresponding second sample is selected as a training sample of the second training sample set
S304
Train the first model by using the second training sample set, and obtain a first predicted loss of a trained first model based on multiple predetermined test samples
S306
Calculate a reward value corresponding to the multiple second output values of the second model based on the first predicted loss
S308
Train the second model by using a policy gradient algorithm based on the feature data of the at least one second sample, a probability function corresponding to each feature data in the second model, each second output value of the second model for each feature data of the at least one second sample, and the reward value
S310

FIG. 3

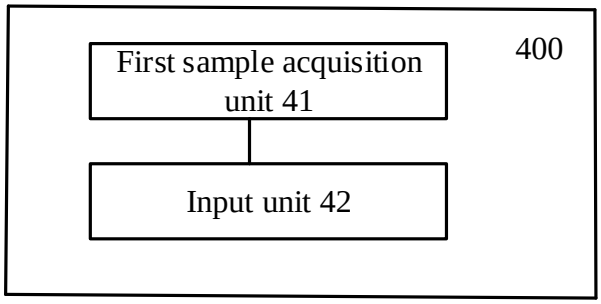

400
First sample acquisition unit 41
Input unit 42

FIG. 4

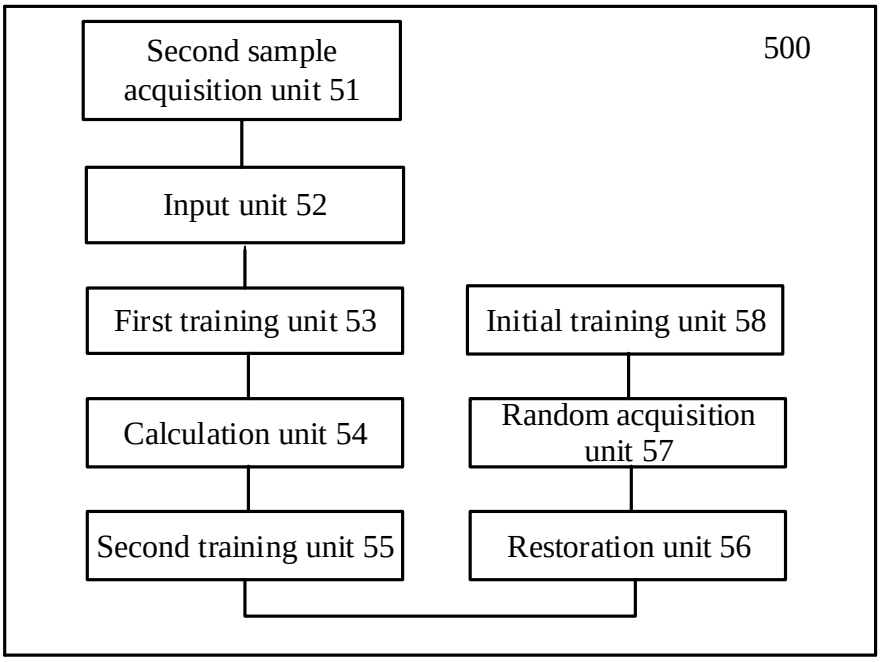

500
Second sample acquisition unit 51
Input unit 52
First training unit 53
Calculation unit 54
Second training unit 55
Initial training unit 58
Random acquisition unit 57
Restoration unit 56

FIG. 5