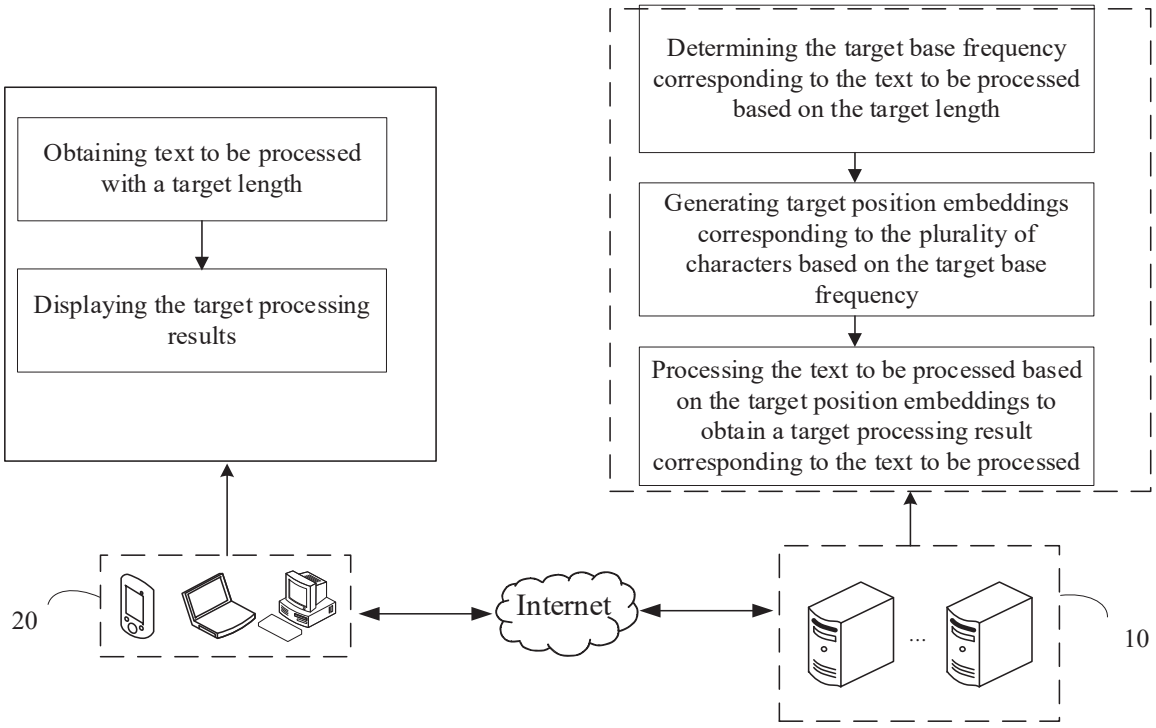

Obtaining text to be processed with a target length
Displaying the target processing results
Determining the target base frequency corresponding to the text to be processed based on the target length
Generating target position embeddings corresponding to the plurality of characters based on the target base frequency
Processing the text to be processed based on the target position embeddings to obtain a target processing result corresponding to the text to be processed
20
Internet
10

FIG. 1

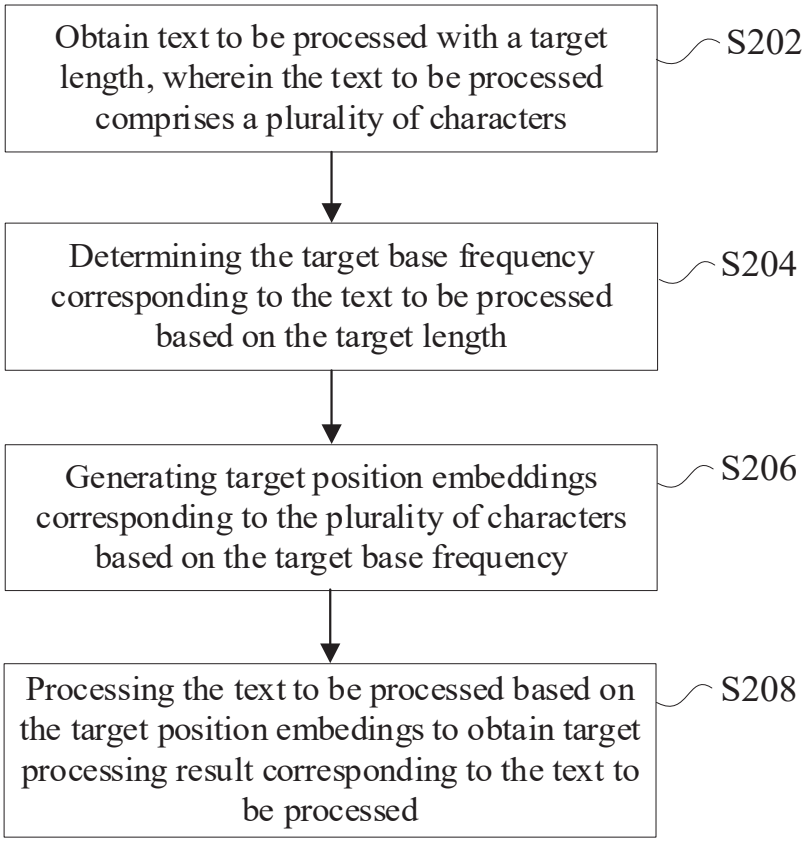

Obtain text to be processed with a target length, wherein the text to be processed comprises a plurality of characters
S202
Determining the target base frequency corresponding to the text to be processed based on the target length
S204
Generating target position embeddings corresponding to the plurality of characters based on the target base frequency
S206
Processing the text to be processed based on the target position embedings to obtain target processing result corresponding to the text to be processed
S208

FIG. 2

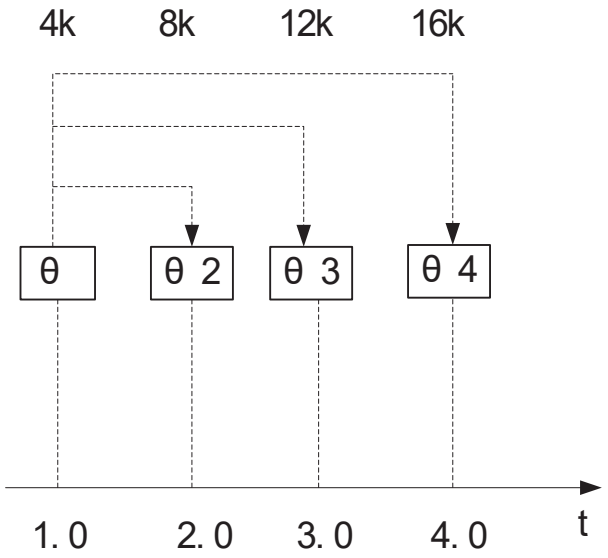

4k
8k
12k
16k
θ
θ 2
θ 3
θ 4
1. 0
2. 0
3. 0
4. 0
t

FIG. 3A

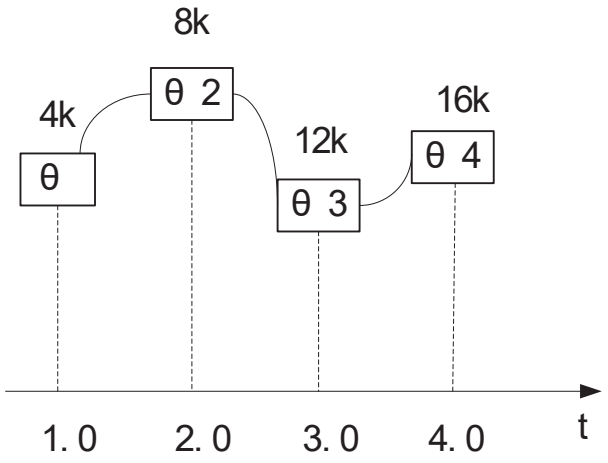

8k
θ 2
4k
16k
12k
θ 4
θ
θ 3
1. 0
2. 0
3. 0
4. 0
t

FIG. 3B

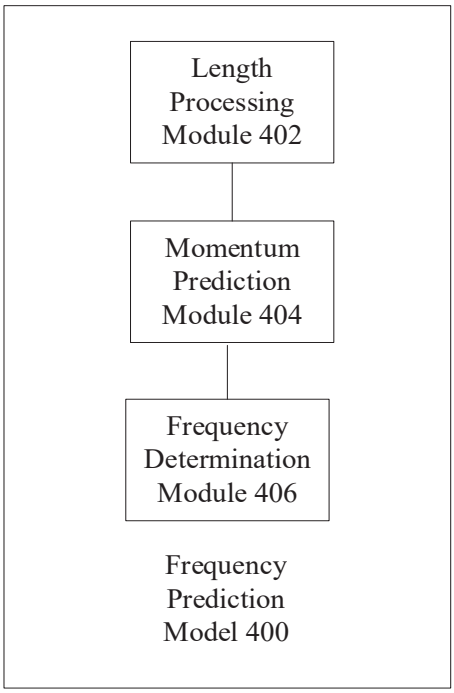

Length Processing Module 402
Momentum Prediction Module 404
Frequency Determination Module 406
Frequency Prediction Model 400

FIG. 4

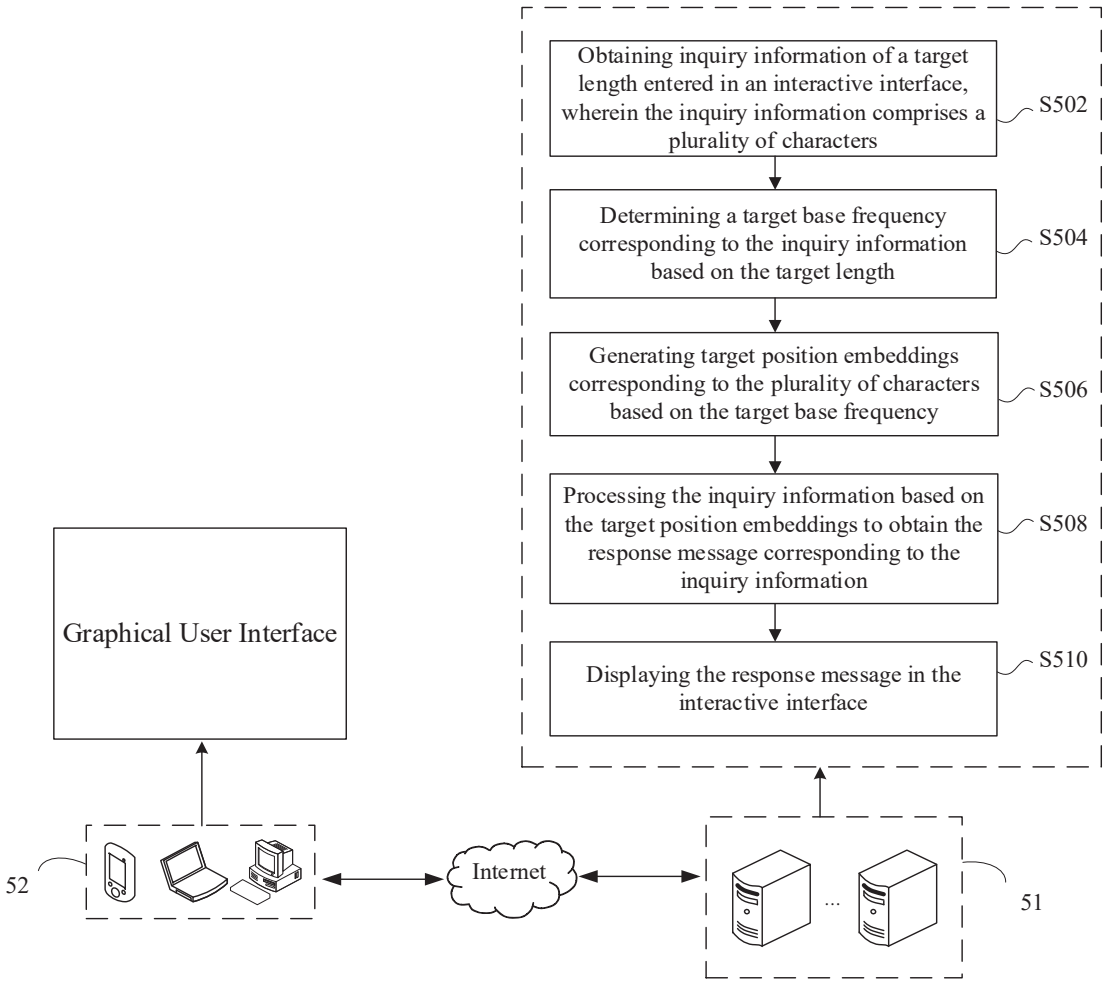

Obtaining inquiry information of a target length entered in an interactive interface, wherein the inquiry information comprises a plurality of characters
S502
Determining a target base frequency corresponding to the inquiry information based on the target length
S504
Generating target position embeddings corresponding to the plurality of characters based on the target base frequency
S506
Processing the inquiry information based on the target position embeddings to obtain the response message corresponding to the inquiry information
S508
Displaying the response message in the interactive interface
S510
Graphical User Interface
52
Internet
51

FIG. 5

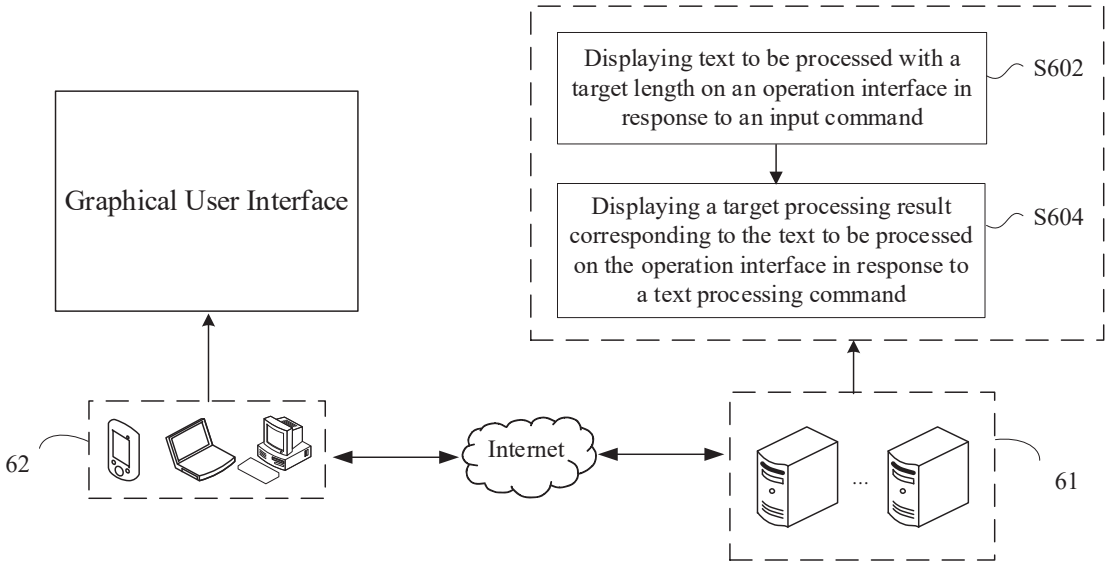

Displaying text to be processed with a target length on an operation interface in response to an input command
S602
Displaying a target processing result corresponding to the text to be processed on the operation interface in response to a text processing command
S604
Graphical User Interface
62
Internet
61

FIG. 6

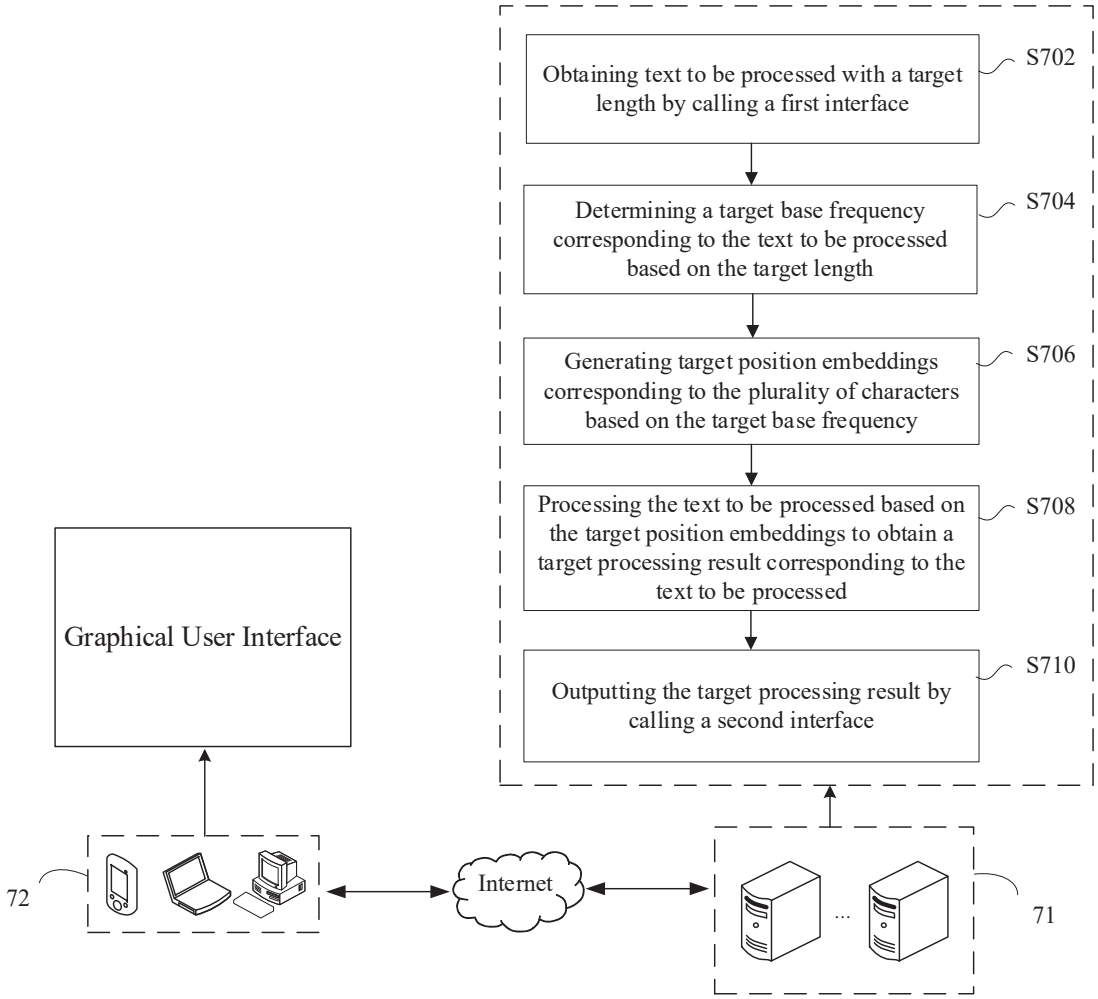

Obtaining text to be processed with a target length by calling a first interface
S702
Determining a target base frequency corresponding to the text to be processed based on the target length
S704
Generating target position embeddings corresponding to the plurality of characters based on the target base frequency
S706
Processing the text to be processed based on the target position embeddings to obtain a target processing result corresponding to the text to be processed
S708
Outputting the target processing result by calling a second interface
S710
Graphical User Interface
72
Internet
71

FIG. 7

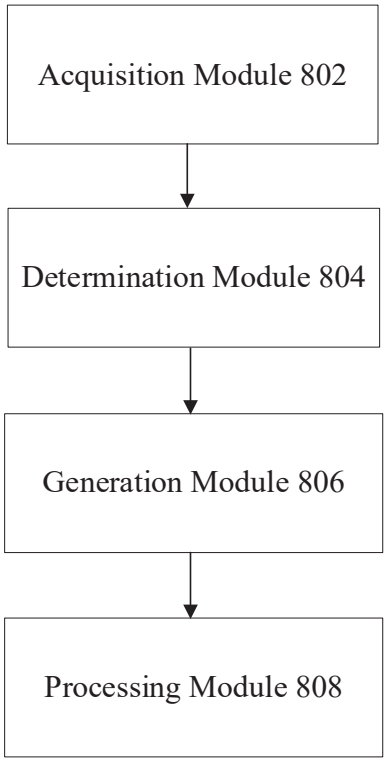

Acquisition Module 802
Determination Module 804
Generation Module 806
Processing Module 808

FIG. 8

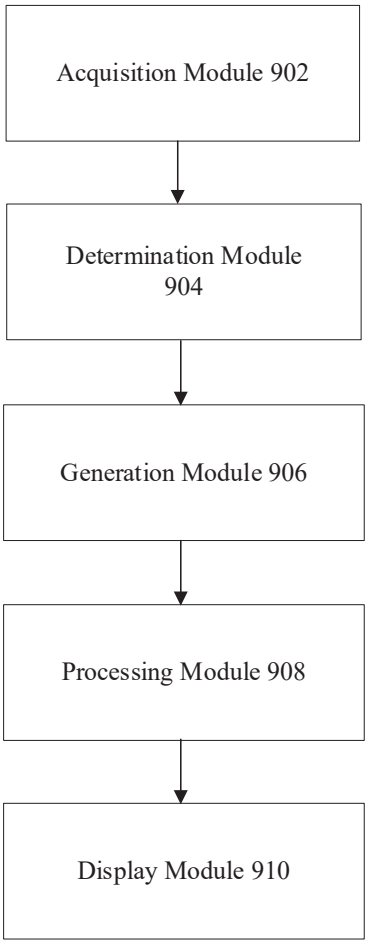

Acquisition Module 902
Determination Module 904
Generation Module 906
Processing Module 908
Display Module 910

FIG. 9

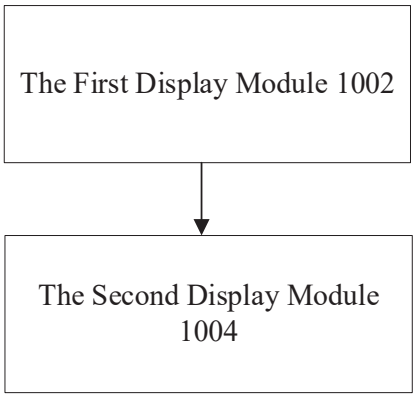

The First Display Module 1002
The Second Display Module 1004

FIG. 10

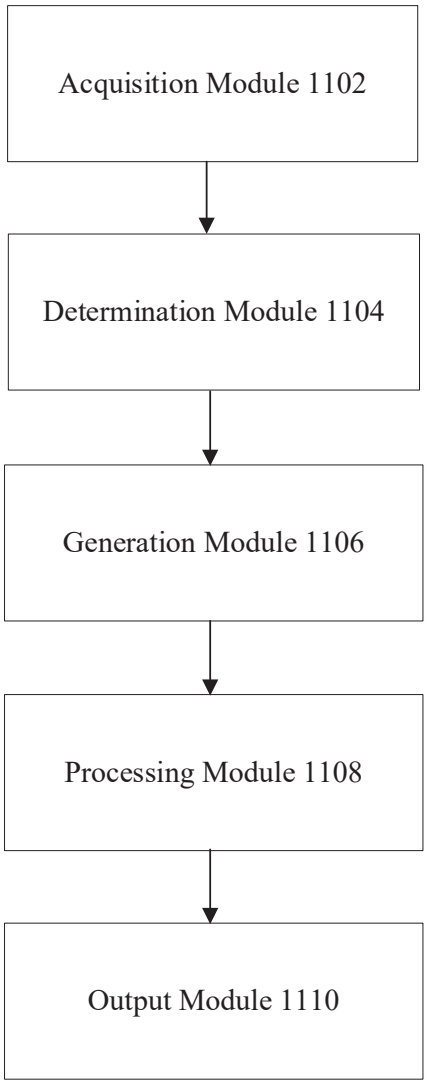

Acquisition Module 1102
Determination Module 1104
Generation Module 1106
Processing Module 1108
Output Module 1110

FIG. 11

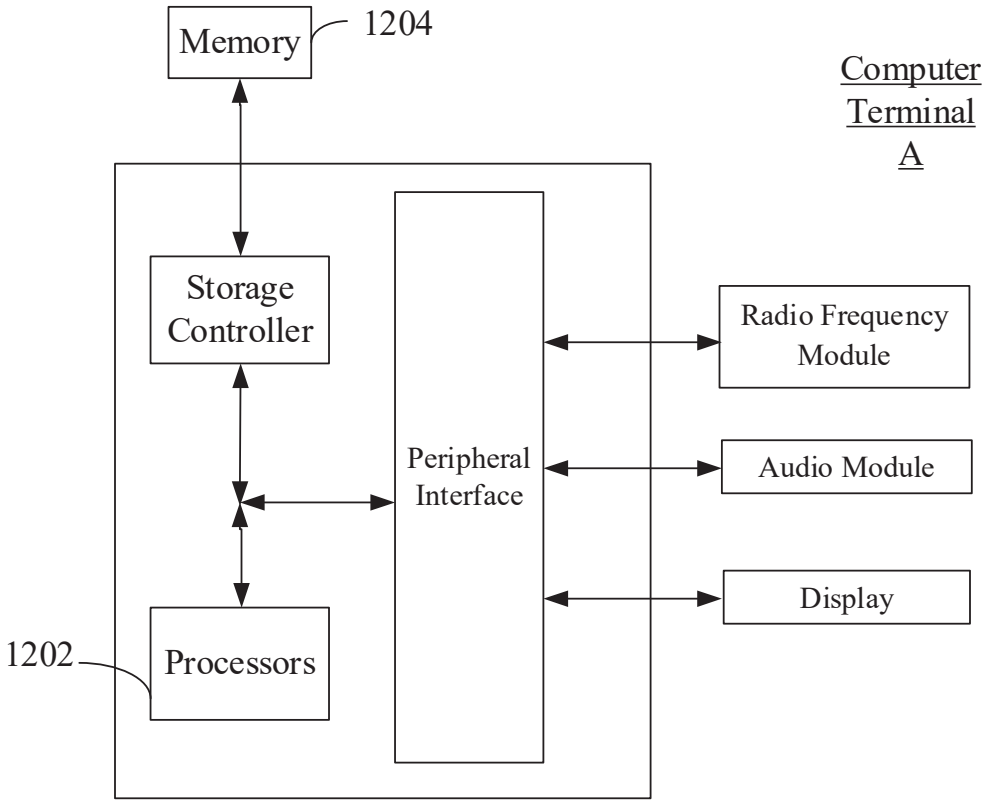

Memory
1204
Computer Terminal A
Storage Controller
Peripheral Interface
Radio Frequency Module
Audio Module
Display
1202
Processors

FIG. 12