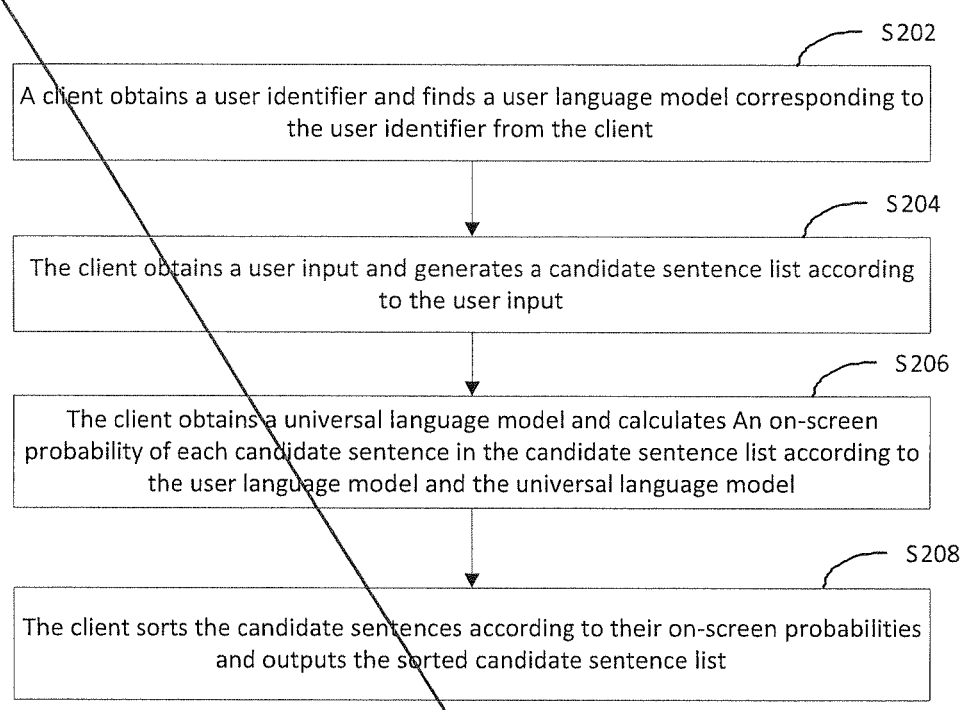
S202
A client obtains a user identifier and finds a user language model corresponding to the user identifier from the client
S204
The client obtains a user input and generates a candidate sentence list according to the user input
S206
The client obtains a universal language model and calculates An on-screen probability of each candidate sentence in the candidate sentence list according to the user language model and the universal language model
S208
The client sorts the candidate sentences according to their on-screen probabilities and outputs the sorted candidate sentence list

FIG. 3

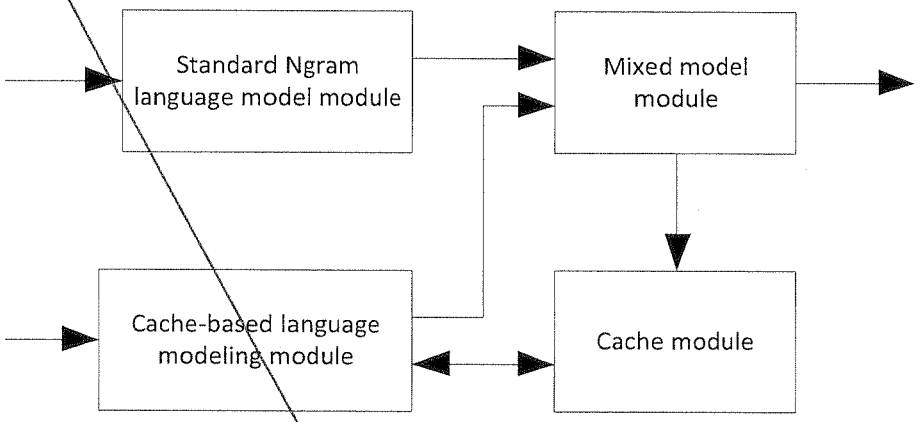
Standard Ngram language model module
Mixed model module
Cache-based language modeling module
Cache module

FIG. 8

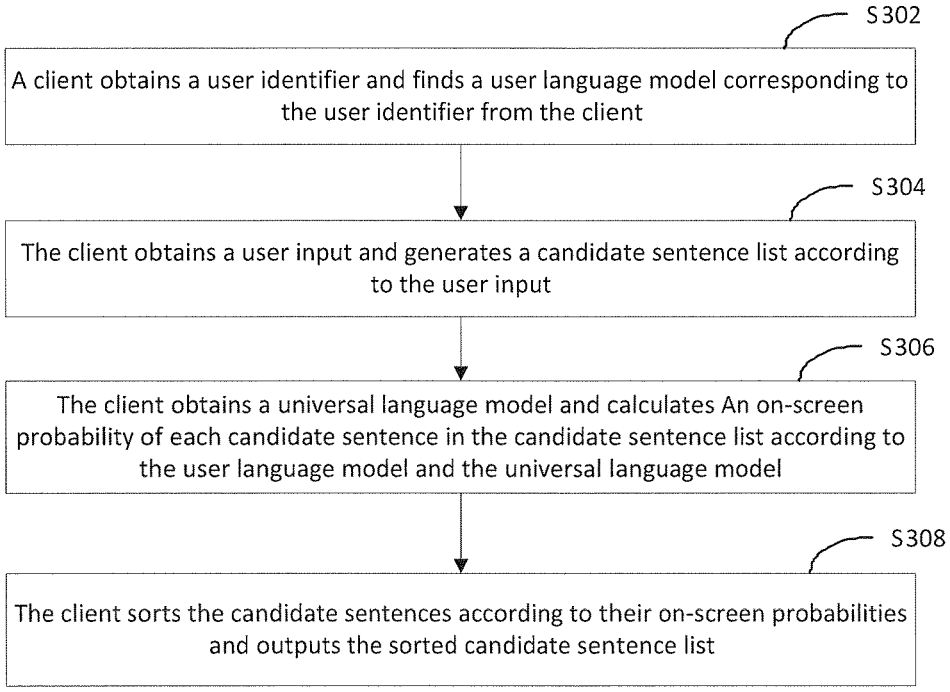
S302
A client obtains a user identifier and finds a user language model corresponding to the user identifier from the client
S304
The client obtains a user input and generates a candidate sentence list according to the user input
S306
The client obtains a universal language model and calculates An on-screen probability of each candidate sentence in the candidate sentence list according to the user language model and the universal language model
S308
The client sorts the candidate sentences according to their on-screen probabilities and outputs the sorted candidate sentence list

FIG. 3

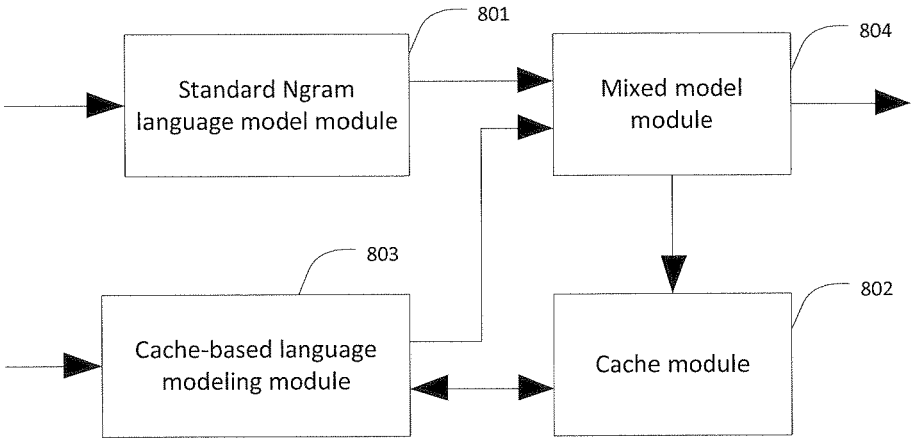
801
Standard Ngram language model module
804
Mixed model module
803
Cache-based language modeling module
802
Cache module

FIG. 8