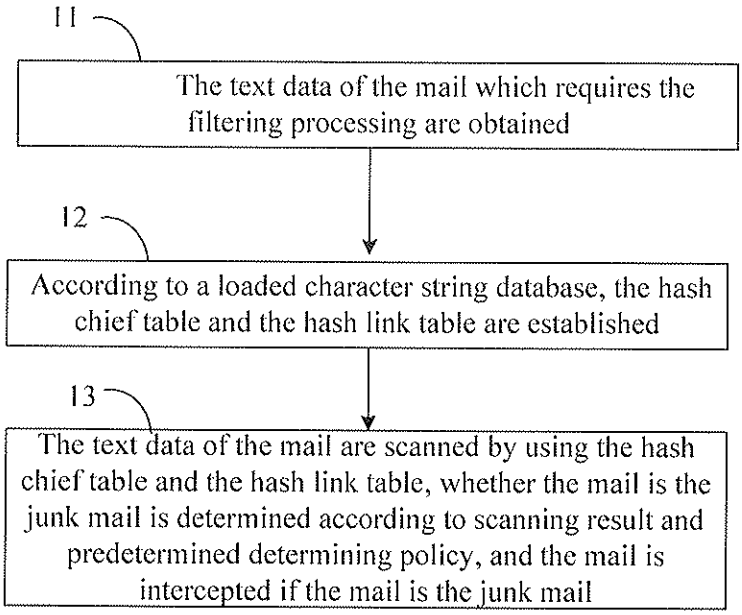

11
The text data of the mail which requires the filtering processing are obtained
12
According to a loaded character string database, the hash chief table and the hash link table are established
13
The text data of the mail are scanned by using the hash chief table and the hash link table, whether the mail is the junk mail is determined according to scanning result and predetermined determining policy, and the mail is intercepted if the mail is the junk mail

Figure 1

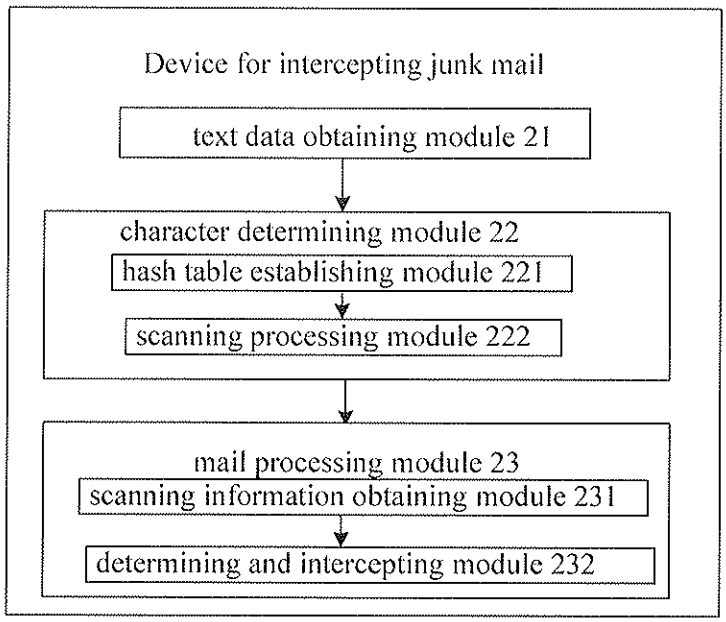

Device for intercepting junk mail
text data obtaining module 21
character determining module 22
hash table establishing module 221
scanning processing module 222
mail processing module 23
scanning information obtaining module 231
determining and intercepting module 232

Figure 2