

FIG. 1

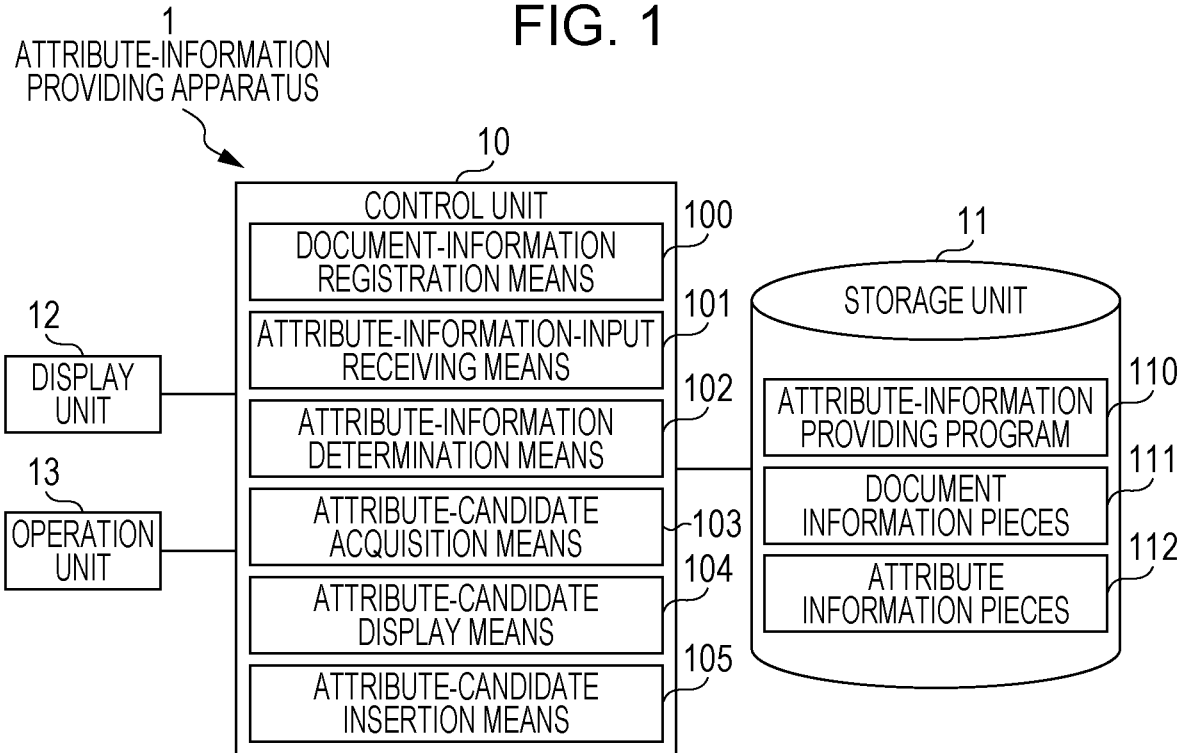


FIG. 2

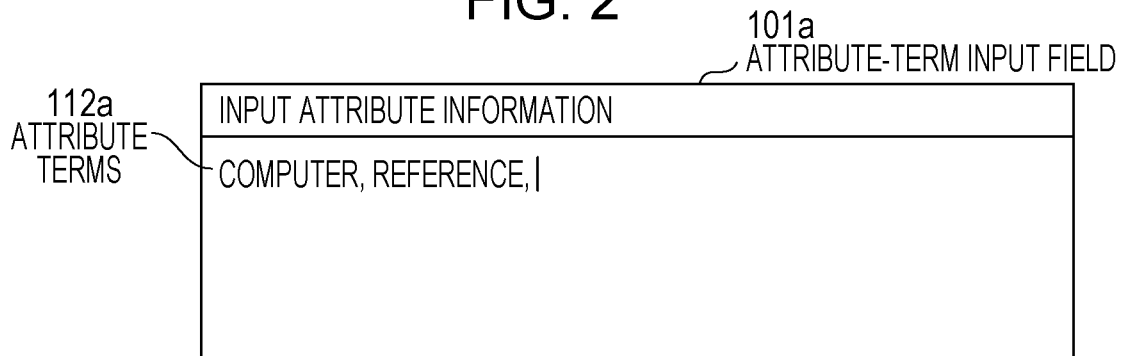


FIG. 3

102a  
DETERMINATION  
RESULT

| TOTAL NUMBER OF<br>ATTRIBUTE<br>INFORMATION PIECES | COMPUTER, REFERENCE |
|----------------------------------------------------|---------------------|
| 1252                                               | 520                 |

FIG. 4

| ATTRIBUTE TERM | THE NUMBER OF ATTRIBUTE INFORMATION PIECES INPUTTED SIMULTANEOUSLY WITH "COMPUTER" AND "REFERENCE" IN PAST TIMES |
|----------------|------------------------------------------------------------------------------------------------------------------|
| API            | 30                                                                                                               |
| PRIMER         | 20                                                                                                               |
| GRAMMAR        | 20                                                                                                               |
| STUDY MEETING  | 7                                                                                                                |
| READ LATER     | 2                                                                                                                |

103a  
TALLY RESULT

FIG. 5

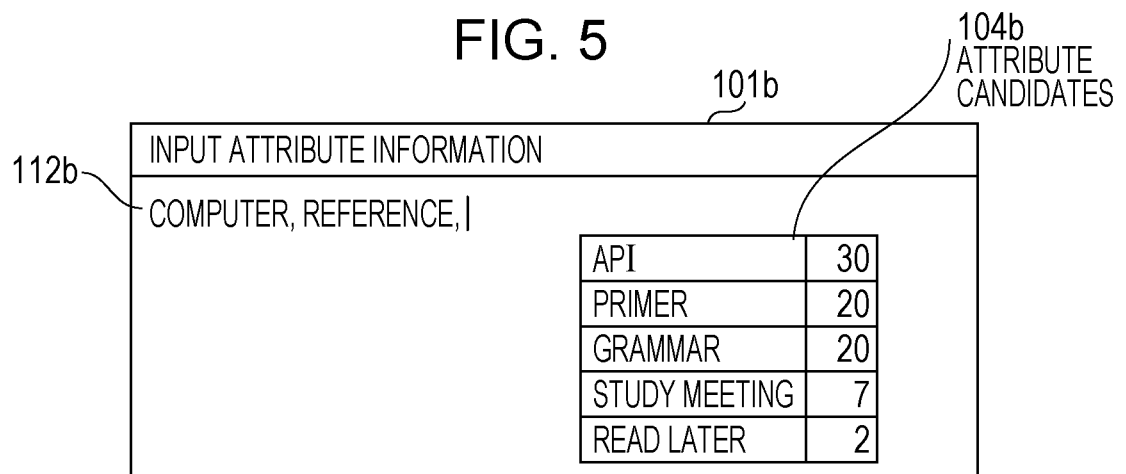


FIG. 6

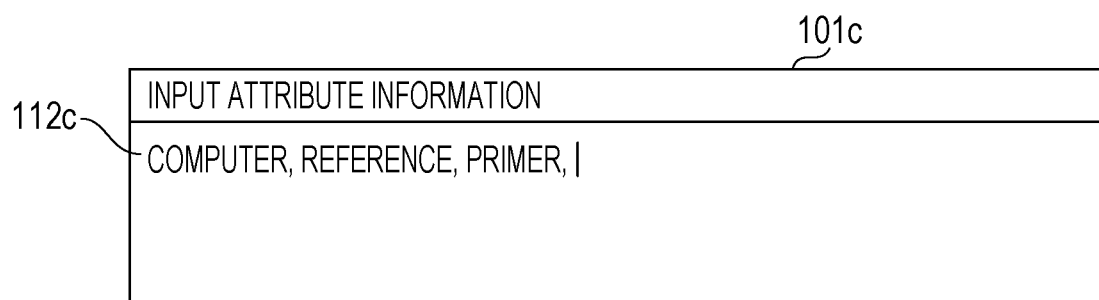


FIG. 7

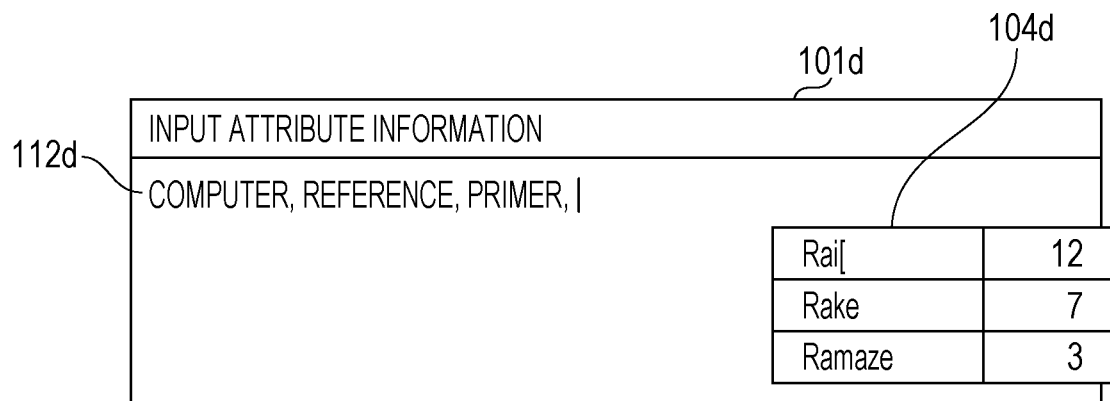


FIG. 8

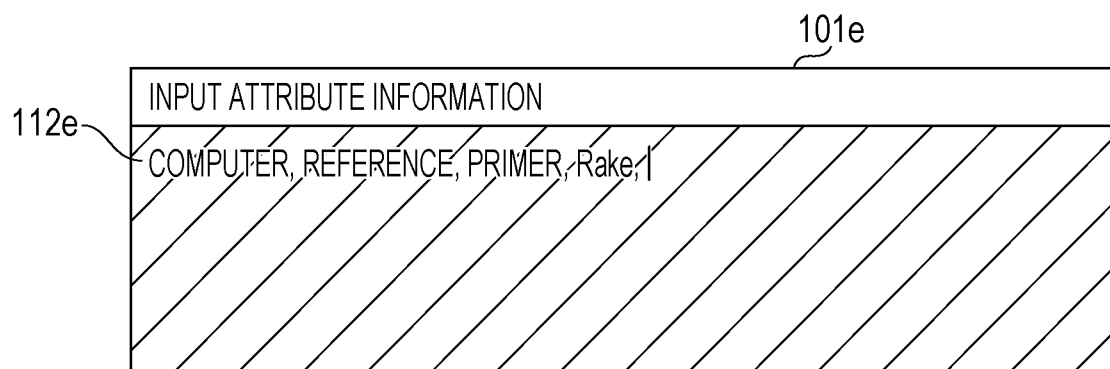


FIG. 9

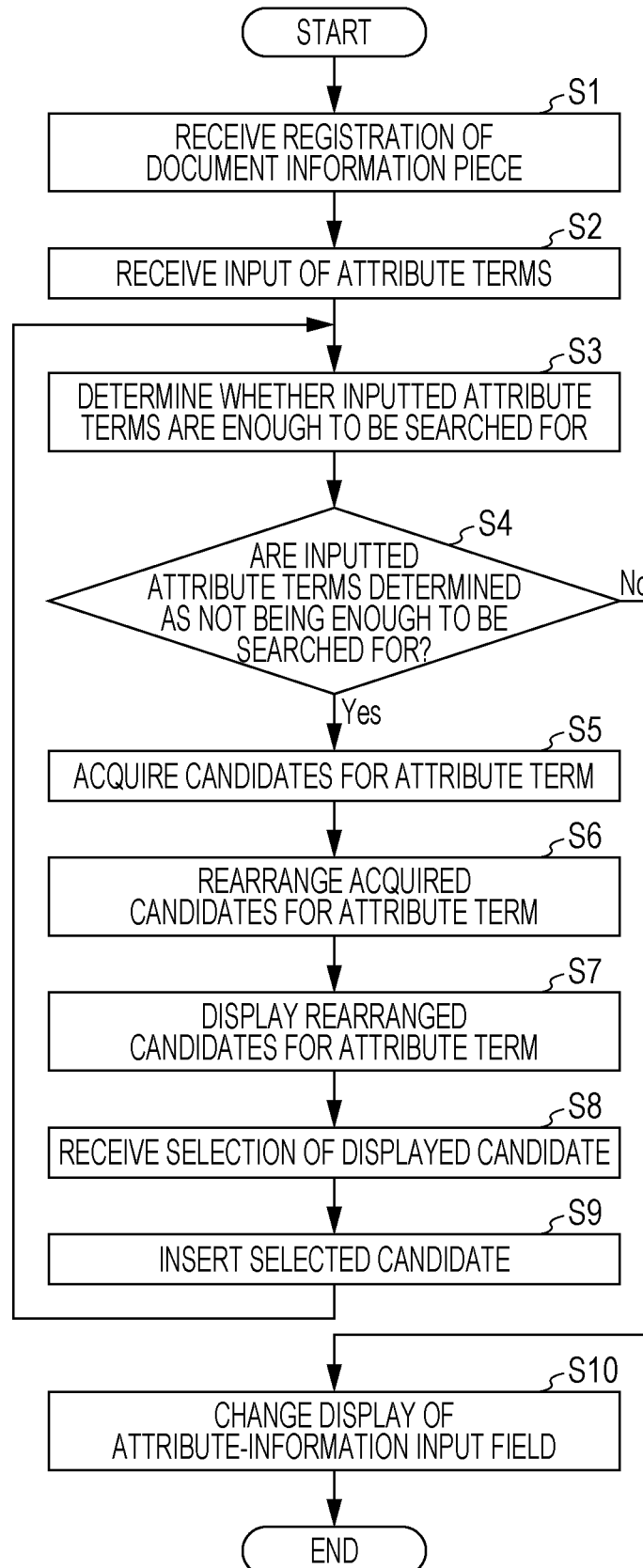


FIG. 10

103b SIMILAR DOCUMENT  
INFORMATION PIECES

| DOCUMENT NAME                               | DEGREE OF SIMILARITY | ATTRIBUTE TERM                             |
|---------------------------------------------|----------------------|--------------------------------------------|
| Beautiful Ruby                              | 0.22                 | COMPUTER, Ruby, PRIMER, GRAMMAR            |
| Programming Language Ruby                   | 0.12                 | COMPUTER, Ruby, PRIMER, GRAMMAR            |
| Ruby on Rails 3,<br>Application Programming | 0.04                 | COMPUTER, Ruby, PRIMER, GRAMMAR, Rails     |
| Programming Language C                      | 0.03                 | COMPUTER, C LANGUAGE, PRIMER               |
| How to Program                              | 0.02                 | COMPUTER, C LANGUAGE, PROGRAMMING LANGUAGE |

FIG. 11

103c SIMILAR-DOCUMENT  
TALLY RESULT

| ATTRIBUTE TERM       | APPEARANCE FREQUENCY |
|----------------------|----------------------|
| PRIMER               | 4                    |
| Ruby                 | 3                    |
| GRAMMAR              | 3                    |
| LANGUAGE C           | 2                    |
| Rails                | 1                    |
| PROGRAMMING LANGUAGE | 1                    |

FIG. 12

103d  
TALLY RESULT

| ATTRIBUTE TERM       | THE NUMBER OF ATTRIBUTE INFORMATION PIECES INPUTTED SIMULTANEOUSLY WITH "COMPUTER" AND "REFERENCE" IN PAST TIMES |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| PRIMER               | 30                                                                                                               |
| GRAMMAR              | 20                                                                                                               |
| PROGRAMMING LANGUAGE | 13                                                                                                               |
| Ruby                 | 12                                                                                                               |
| Rails                | 12                                                                                                               |
| C LANGUAGE           | 4                                                                                                                |

FIG. 13

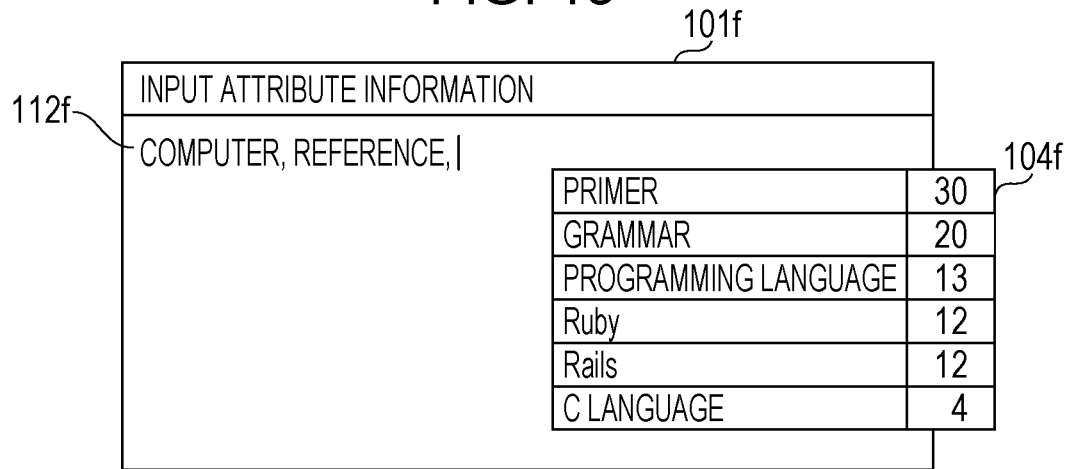


FIG. 14

(a)

103e SEARCH  
TALLYING RESULT

| ATTRIBUTE TERM | THE NUMBER OF ATTRIBUTE INFORMATION PIECES INPUTTED SIMULTANEOUSLY WITH "COMPUTER" AND "REFERENCE" IN PAST TIMES | THE NUMBER OF USE TIMES IN SEARCHING |
|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| API            | 30                                                                                                               | 10                                   |
| PRIMER         | 20                                                                                                               | 14                                   |
| GRAMMAR        | 20                                                                                                               | 20                                   |
| STUDY MEETING  | 7                                                                                                                | 50                                   |
| READ LATER     | 2                                                                                                                | 0                                    |

(b)

103f

| ATTRIBUTE TERM | THE NUMBER OF ATTRIBUTE INFORMATION PIECES INPUTTED SIMULTANEOUSLY WITH "COMPUTER" AND "REFERENCE" IN PAST TIMES | THE NUMBER OF USE TIMES IN SEARCHING |
|----------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| STUDY MEETING  | 7                                                                                                                | 50                                   |
| GRAMMAR        | 20                                                                                                               | 20                                   |
| PRIMER         | 20                                                                                                               | 14                                   |
| API            | 30                                                                                                               | 10                                   |
| READ LATER     | 2                                                                                                                | 0                                    |

FIG. 15

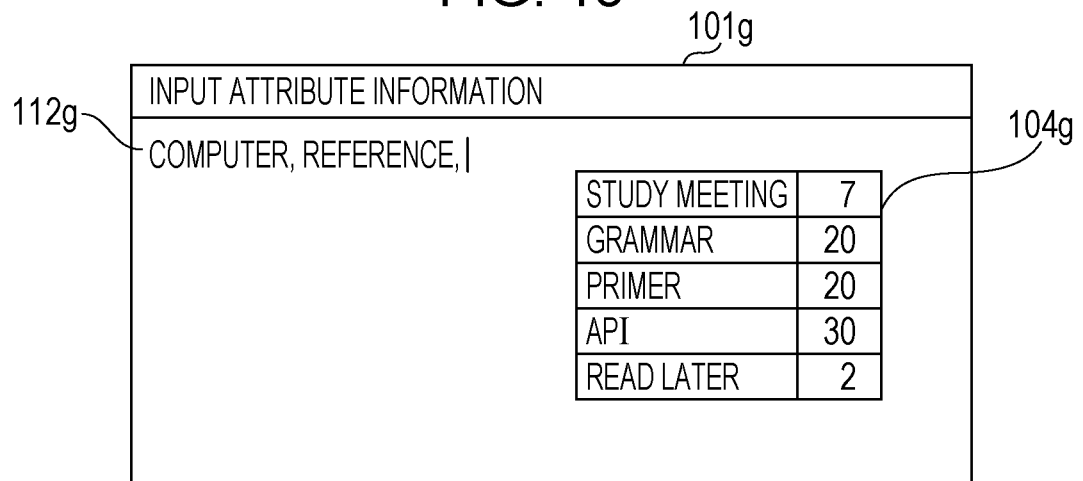


FIG. 16

