

INFORMATION SEARCH SYSTEM USING RADIO PORTABLE TERMINAL

ABSTRACT

An information search system includes a radio portable terminal (10) having a speech communication function and packet communication function and a center (30) for selectivity performing speech communication and packet communication with radio portable terminal (10). The center includes a speech control section (15) that performs speech communication with the radio portable terminal (10) by packet communication, a speech recognition section (16) that recognizes a speech signal received by the speech control section (15) and sent from the radio portable terminal (10), an information search section (17) that searches for information on the basis of the speech information recognized by the speech recognition section (16) and a speech conversion section (18) that converts the searched out speech information into a speech signal and outputs it to the speech control section (15). The speech signal is then transmitted to the radio portable terminal (10). The packet control section (19) transmits image/character information of the information searched to the radio portable terminal (10) by packet communication.

Figure 1.