

NATURAL EXPRESSION PROCESSING METHOD, PROCESSING AND RESPONSE METHOD, DEVICE AND SYSTEM

ABSTRACT

The present invention discloses a natural expression processing method, comprising: identifying a natural expression from a user and obtaining a certain form of language information which can be processed by a computer; and converting the identified and obtained language information to a standard expression in an encoded form. According to the natural expression processing method of the embodiments of the present invention, a natural expression is converted to an encoded standard expression; conversion to a standard expression is converting the semantics of a natural expression to encoding and parameters; precise verbatim translation is not necessary, thus the requirement for degree of accuracy of machine translation can be reduced; at the same time, the complexity of the database used for expression conversion (machine translation) is reduced, increasing data query and update speed and thus improving smart processing performance. Furthermore, the relatively simple encoded expression reduces the workload for manually-assisted interventions, increasing the efficiency of the work of manually-assisted interventions.

Figure 1