

**METHOD FOR DIALOG BETWEEN A MACHINE, SUCH AS A HUMANOID
ROBOT, AND A HUMAN INTERLOCUTOR; COMPUTER PROGRAM
PRODUCT; AND HUMANOID ROBOT FOR IMPLEMENTING SUCH A
METHOD**

ABSTRACT

A method for performing a dialog between a machine (OE) - preferably a humanoid robot (RI) - and at least one human speaker (INT), comprising the following steps, implemented by said computer:

- a) identifying said human speaker;
- b) extracting from a database (BDD) a speaker profile (INT_PR) comprising a plurality of dialog variables, at least one value being assigned to at least one of said dialog variables;
- c) receiving and analyzing at least one sentence originating from said speaker; and
- d) formulating and emitting at least one response sentence as a function at least of said sentence received and interpreted in step c) and of one said dialog variable of said speaker profile.

Figure 1