

Method for interconnecting robots

ABSTRACT

5 A method for interconnecting a first robot (1) with at least one second robot (2, 21), each robot (1, 2, 21) comprising at least: a first program (P1), configured to pilot at least one communication equipment; a second program (P2), the configuration of said second program (P2) being determined by a setup file including a field typ_service indicating a sending mode amongst the interpret or direct modes, a third
10 program (P3), configured to control at least one actuator and/or at least one sensor; the method comprising the following steps, implemented by the second program (P2) after reception of a first message from the third program (P3): conversion of the first message into a second message, the second message being formatted according to a predefined object structure comprising a field typ_msg indicating a type of said
15 message amongst the types: command, query, or information; transmission of the second message to at least one program amongst: a first program (P1) belonging to the same robot, a second program (P2) of another robot.

Figure 3