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(54) **METHOD AND SYSTEM FOR ASSISTING IN ROBOT CONTROL, HAVING A FUNCTION FOR DETECTING THE INTENTION OF AN OPERATOR**

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See application file for complete search history.

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(57) **ABSTRACT**

A method for assisting in the control of a collaborative robot is provided, comprising a grasping member capable of holding a part at a grasping point, by an operator acting on control means disposed on the part at at least one holding point, the assistance method allowing the robot to execute a plurality of types of assistance, corresponding to a plurality of predetermined characteristic movements of the grasping member, comprises at least: a first step of detecting the intention of the operator determining the intention of the operator to execute a predetermined type of assistance from an analysis of haptic data of the operator; and a second step of determining the commands that the robot must execute as a function of the detected intention in order to provide the appropriate assistance.

15 Claims, 2 Drawing Sheets

