

ABSTRACT

Safety of a humanoid-type robot

The invention relates to a humanoid-type robot (10') comprising two elements (1, 2) and an articulation (20) with at least one degree of freedom linking the two elements (1, 2), the articulation (20) allowing a travel in a given range (α) in operational operation, a first (1) of the two elements being intended to come into contact with an abutment (22) belonging to a second (2) of the two elements at the end of the range (α). According to the invention, the robot (10) further comprises at least one switch. The switch is configured to actuate an electrical contact when a force exerted by the first element (1) against the abutment (22) exceeds a given force.

Figure 2.