

ABSTRACT**Improvement to the assembly of a robot of humanoid nature**

The invention relates to improving the assembly of a robot of humanoid type comprising two elements and an articulation with at least one degree of freedom in rotation linking the two elements about an axis, the articulation being able to be mounted and dismantled in order to join and
5 separate the two elements. According to the invention, the robot further comprises :

- a box (30) with circular section fixed to a first of the two elements and extending along an axis (35) substantially parallel to the axis of rotation of the articulation,
- 10 • a cable having two ends (36, 37) of which a first (36) is connected to the first element and a second (37) is connected to the second element.

The cable is partly wound in the box (30) about the axis (35) of the box (30) and extends out of the box (30) to its second end (37). Between a separated configuration of the two elements and a joined configuration of the two
15 elements, an elasticity of the cable allows it to be wound in the box (30). The robot is assembled by first of all connecting the cable (30) at its two ends then by mechanically mounting the articulation.