ABSTRACT

Quick-fit anchoring device for anchoring a sheath of a control cable to a mounting bracket

A quick-fit anchoring device (12) for anchoring a sheath of a control cable to a mounting bracket (10) is disclosed, which has a slot (14) shaped generally as a U opening to a side (16) of the mounting bracket (12), wherein the slot (14) comprises a receiving portion (18) of circular shape which is closed along an arc of circumference extending more than 180 degrees and less than 360 degrees so as to define an opening (20) the width of which is smaller than the diameter of the receiving portion (18). The device (12) comprises a hollow body (24) adapted to be fixed to the sheath, a collar (26) mounted on the body (24) coaxially therewith and rotatably relative thereto about an axis of rotation (X) coinciding with its own axis, and a spring (28) interposed between the body (24) and the collar (26). The collar (26) forms a pair of axial projections (60) shaped so as to be insertable into the slot (14) by translation along a direction of insertion (Z) laying in the plane of the mounting bracket (10), when the collar (26) is in a first angular position, and to be locked in the slot (14) in this direction of insertion (Z), when the collar (26) is in a second angular position rotated relative to the first one. The spring (28) is arranged to apply on the collar (26) a torque tending to rotate this latter from the first to the second angular position. The body (24) is provided with a ratchet (42) cooperating with a locking seat (70) of the collar (26) to keep the collar (26) locked in the first angular position, when the anchoring device (12) is not mounted on the mounting bracket (10), and to unlock the collar (26), when the anchoring device (12) is inserted into the slot (14), so as to cause the collar (26) to rotate automatically from the first to the second position as a result of the torque applied by the spring (28).

(Figure 3)