

ABSTRACT

ELECTRICAL CABLE HAVING A SURFACE WITH REDUCED COEFFICIENT OF FRICTION

The present invention includes a cable (12) having reduced surface friction and the method of manufacture thereof having steps in which a conductor wire (14) is coated with a mixture of a plastic material (17) and lubricating material (19), wherein the coated conductor is cooled. The cable (12) includes at least one conductor wire (14) and at least one coating of plastic material (17) and incorporates a lubricating material (19) in and/or on the plastic material (17). The equipment for manufacturing the electrical cable (12) includes a reel (13) for supplying the conductor wire (14) to an extruding head (15), which is connected to tanks (16 & 18) containing plastic material (17) and lubricating material (19) respectively, for coating the conducting wire (14) and a reel (21) for taking up the cable (12).

[Figure. 1]