ABSTRACT

METHOD FOR MAKING A WEDGE WEDGE WIRE LOOP

A wedge wedge wire loop (5) is formed with the steps:

a) lowering the capillary (11) onto the first connection point (1) and applying a predefined bond force and ultrasound for producing a wedge connection on the first connection point (1),

b) raising the capillary (11) by a predetermined distance D_i in an essentially vertical direction,

c) moving the capillary (11) laterally and downwards in order to bend the wire (4) and press it against the wedge connection,

d) raising the capillary (11) and moving the capillary (11) in order to form a wire loop (5) and to attach the wire (4) to the second connection point (7), and

e) tearing off the wire (4).

(Figure 6)