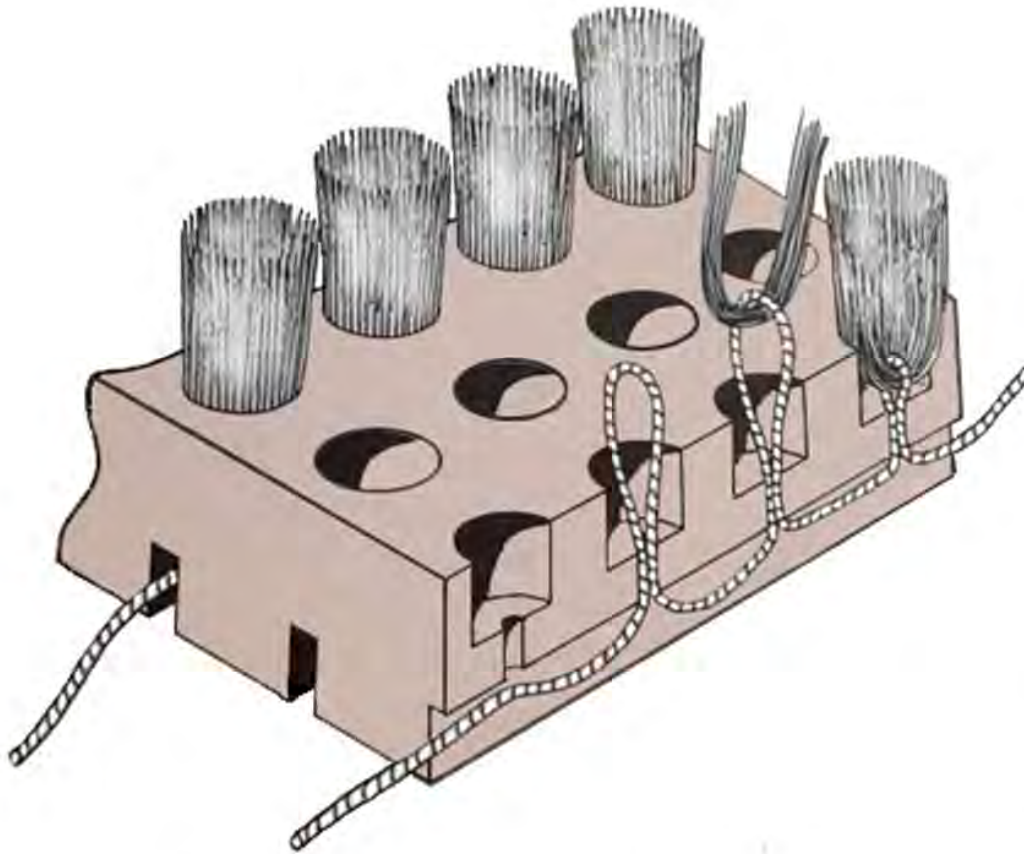


## Figure 4: Wire drawn bristle attachment



After bristle holes were drilled part way through the front of the stock, narrow channels corresponding to each row of bristles were cut into the back of the stock. A fine wire, often copper alloy, was inserted into the channel and in loops through the bristle holes. After the bristles were inserted into the loop, it was pulled tight to secure the bristles in place. Wax, colored cement or enamel were then used to fill the grooves and help hold the wire in place (Mattick 2010).

(From Paul A. Shackel, *Personal Discipline and Material Culture* (1993), artist Alan Erstein)