

ABSTRACT

INSTRUMENT AND METHOD FOR MEASURING PLUCK RESISTANCE OF FASTENER MEMBERS

This invention provides a pluck-resistance measuring instrument for fastener members comprises holder means for pressing the fabric of a garment to which a fastener member is attached, securely around the member, a plurality of clamp members capable of clamping the fastener member and moving at right angles to the place where the fastener member is affixed to the fabric, and tension detector means for measuring the tensile force that is applied to the clamp members, wherein said holder means is supported by lift means, said tension detector means comprises a member providing a fulcrum, a mass lever pivotally supported at the fulcrum and a tension detector, said lever being coupled at one end to said clamp members and acts on the tensile detector at the other end as a tensile detector and a method for measuring the pluck resistance using the above instrument comprises the steps of (1) starting the lift means to lower the holder means.

Fig. 1



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