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(57) Abstract :

The present disclosure relates to an apparatus (100) for measuring texture of fabrics, the apparatus includes one or more sensors (104) configured in frame of the apparatus, the one or more sensors generates a set of acoustic signals from a fabric being placed on a surface and a processor (106) operatively coupled to the one or more sensors to receive the set of acoustic signals from the fabric. The processor analyses the received set of acoustic signals to extract a set of attributes from the set of acoustic signals. The processor extract, from the extracted set of attributes, a set of values for the extracted set of attributes, wherein, based on the comparison of the extracted set of values from a reference set of values, the processor is configured to automatically adjust temperature of the apparatus to facilitate steaming of fabric.

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