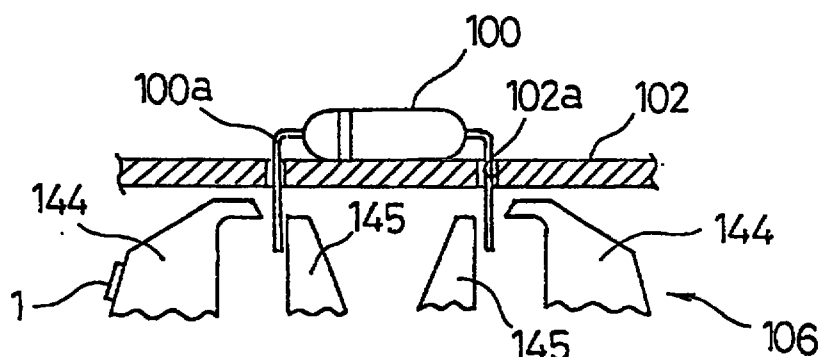


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(54) Title: COMPONENT MOUNTING APPARATUS AND DEVICE FOR DETECTING ATTACHMENT OF COMPONENT ON SUBSTRATE



(57) Abstract

A piezoelectric element (1) is mounted to a clinch lever (144) for detecting stress-strain generated therein when cutting and clinching leads (100a) of an electronic component (100) that has been inserted in corresponding holes (102a) formed in a circuit board substrate (102). A detected voltage *d* is compared to a threshold voltage *s* selected from a plurality of threshold voltages preset in the device. When the detected voltage *d* exceeds the threshold voltage *s*, the insertion detecting section outputs a signal indicating that the insertion of the leads in the holes has been performed normally.