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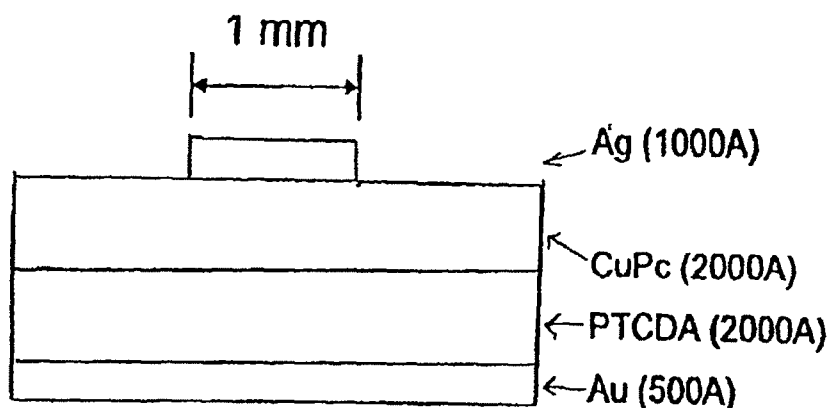
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(54) Title: ORGANIC THIN FILM ZENER DIODES



(57) Abstract: A thin film Zener diode comprising: (a) a thin film comprising at least one layer including at least one organic material; and (b) first and second electrodes in contrast with respective opposite sides of the thin film, wherein the materials of the first and second electrodes and the thickness of the thin film are selected to provide a pre-selected Zener threshold voltage.