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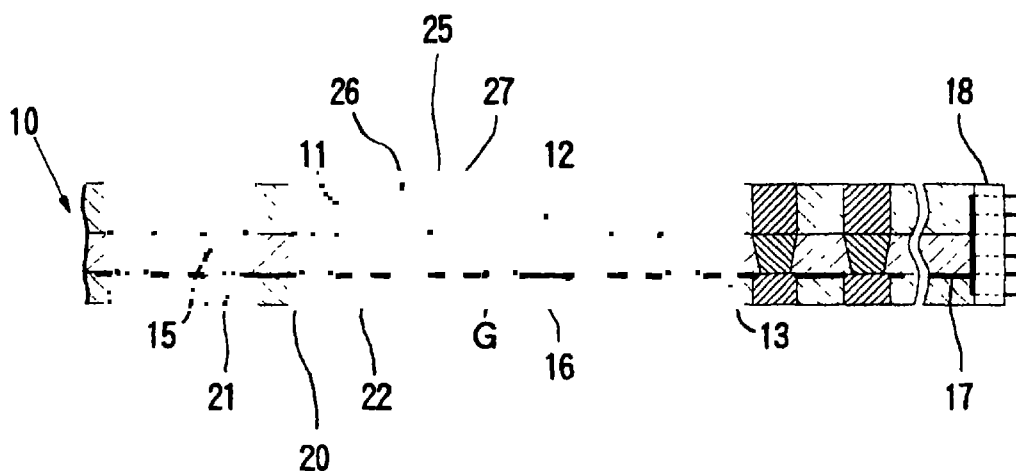
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(54) Title: ELECTRIC RESISTANCE MEASURING CONNECTOR AND MEASURING DEVICE AND MEASURING METHOD FOR CIRCUIT BOARD ELECTRIC RESISTANCE

(54) 発明の名称: 電気抵抗測定用コネクタ並びに回路基板の電気抵抗測定装置および測定方法



(57) Abstract: An electric resistance measuring connector for measuring a specified electric resistance of a circuit board having small-size, protruding electrodes under inspection that are large in height variations: an electric measuring device using this connector; and a measuring method. The electric resistance measuring connector (10) comprises a composite electrode sheet (11) having an insulating sheet (12) formed with through holes (13) corresponding to electrodes under inspection, movable electrodes (15) supported in the through holes so as to be movable in a thickness direction, and fixed electrodes (16) formed in the vicinities of openings of through holes in the surface of the insulating sheet; anisotropic conductive elastomer layers (20) (25) on the front and rear sides for lamination on the front and rear surfaces of the composite electrode sheet; and a lead-out terminal (18) electrically connected with fixed electrodes, the fixed electrodes and the movable electrodes being concurrently connected electrically with corresponding electrodes under inspection via the front surface-side anisotropic conductive elastomer layer.

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WO 02/37616 A1