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(54) **INTERCONNECTING ASSEMBLY WITH CONDUCTIVE LEVER PORTIONS ON A SUPPORT FILM**

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See application file for complete search history.

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(57) **ABSTRACT**

The invention provides an interconnecting assembly including a main structure having first and second portions, an inner terminal on the main structure, a support film having first and second portions, an inner contact and outer terminal formed on opposing sides of the support film, a conductive lever portion on the support film and connecting the inner contact and outer terminal, wherein the inner contact contacts the inner terminal and the first portions are moved relatively towards one another so that the second portion of the film is pivoted together with the conductive lever portion and the outer terminal away from the second portion of the main structure, the outer terminal being depressible towards the main structure from a first position to a second position and returning to the first position when a force depressing the outer terminal is removed.

11 Claims, 6 Drawing Sheets

