This Sheet Has Been Replaced

ABSTRACT

A miniature potentiometer including a casing (10) molded on a first subassembly which comprises a support (11), an electro-resistive track (12) with extensions (13) linked to terminals (14) and (15) extending outwardly and a collector plate (16) extended in a terminal (17). A second subassembly housed in the casing (10) includes a wiper (18) integral with a wiper-holder (19). The subassemblies are attached to one another by an electrically conductive shaft (21).

The wiper (18) comprises a first part defined by an annular plate (29) to which said wiper-holder (19) is attached by molding, including an opening (31) and through-holes (32) allowing plastic material to flow therethrough, and a second part (33), extending away from said plate (29), having resilient arms (35, 36) with protuberances (35a, 36a) for frictionally resting on the track (12), said part (33) being folded 180 degrees against the bottom of the wiper-holder (19) and comprising a slight cross fold (33a) in opposite sense to the fold length (38).

The extensions (13) are connected to said pair of terminals (14), (15) using two folded lateral appendages (14b, 14c, 5b, 15c), folded around both sides of said terminals (14, 15), one end of each appendage (14b, 15b) being in contact with said track (12) while the other end of appendages (14c, 14d) being superimposed on said appendage ends (14b, 15b) providing retention, before said casing (10) is molded.

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CERTIFICA: Que la traducción de 13 hoja(s), que antecede, es una traducción fiel del documento original en lengua española

I, undersigned, Carmen Milán, Sworn Translator of English, do hereby certify that the translation into English of the document in Spanish attached hereto is a true and full version thereof.

Barcelona, Feb. 15, 1995

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