

Title (en)
Potentiometer and its manufacturing process.

Title (de)
Potentiometer und Verfahren zu dessen Herstellung.

Title (fr)
Potentiomètre et méthode de fabrication.

Publication
EP 0348729 A2 19900103 (DE)

Application
EP 89110701 A 19890613

Priority
DE 3822391 A 19880701

Abstract (en)
The potentiometer which can be manufactured fully automatically has a spring support (2) which is formed from injection-moulded plastic in one piece and which is shaped in such a way that it grasps around the function elements, such as slider spring (3), resistor plate (5) and base plate (6). In the same work operation, the housing (1) is also injection-moulded, the housing (1) and spring support (2) being also joined by means of a shearable cast-on nose (7). <IMAGE>

Abstract (de)
Das vollautomatisch herstellbare Potentiometer besitzt einen einstückig aus Kunststoff gespritzten Federträger (2), der so geformt ist, daß er die Funktionselemente, wie Schiebefeder (3), Widerstandsplatte (5) und Grundplatte (6) umklammert. Im gleichen Arbeitsgang wird auch das Gehäuse (1) gespritzt, wobei Gehäuse (1) und Federträger (2) durch eine abscherbare Angußnase (7) noch miteinander verbunden sind (Fig. 1).

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