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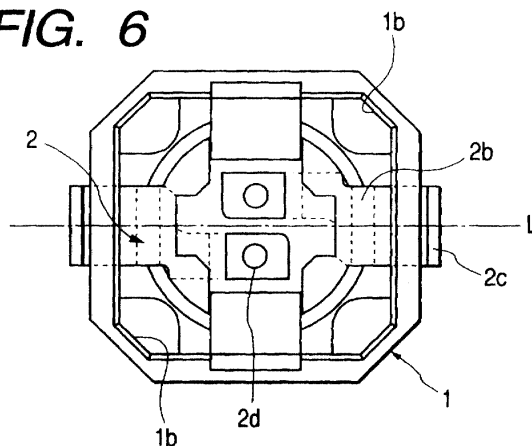
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(54) **Push switch**

(57) A layout structure of fixed terminals in a housing of a push switch is provided, the fixed terminals having a shape permitting the length in their arranged direction in the housing to be shortened and permitting the push switch to be surface-mounted onto a circuit board, and wherein even if a plurality of bent portions are formed within the housing, the spacing between contacts can be set to a minimum without being influenced by variations in machining of the bent portions, thus making it possible to reduce the size of the housing and hence of the push switch. The push switch comprises a box-shaped housing, a pair of fixed terminals fixed within the housing, a stem held slidably by inner side

faces of the housing, and a movable contact disposed above the fixed terminal so as to be operable in interlock with movement of the stem. The paired fixed terminals each comprises a base portion embedded in the housing, a terminal portion extending outwards of the housing, and a contact portion exposed to an inner surface of a bottom of the housing so as to be spaced a predetermined distance from a contact portion of the other fixed terminal. The paired fixed terminals are arranged so that the respective base portions are aligned with each other. The contact portions are bent and opposed to each other on a line perpendicular to the arranged direction of the base portions.

**FIG. 6**



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# EUROPEAN SEARCH REPORT

Application Number  
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>9 July 2001</b>	Examiner <b>Libberecht, L</b>
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : technological background O : non-written disclosure P : intermediate document & : member of the same patent family, corresponding document	

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