

Title (en)

PUSH-BUTTON SWITCH, PARTICULARLY FOR KEYBOARDS OF TYPEWRITERS AND SIMILAR DEVICES

Publication

EP 0012279 B1 19820707 (DE)

Application

EP 79104773 A 19791129

Priority

- DE 2854096 A 19781214
- DE 7914017 U 19790515

Abstract (en)

[origin: EP0012279A1] 1. A key switch, in particular for the keyboards of typewriters and similar devices, for example, teleprinters and data stations, having a key tappet (1) which on operation of the key can be moved from the rest position into the operating position against the spring force of a helical spring (4) which is fixed between the key housing (6) and a contact surface (2a) on the key tappet (1), wherein the spring (4) forms the moving contact piece which is brought into contact with a stationary counter-contact (3) during contacting, and the key tappet (1) of which can be further moved after contacting, characterised in that the helical spring (4) has two spring sections (4a, 4b) the first (4a) of which is designed in known manner as a compression spring for the return movement of the key tappet (1) from the operating position to the rest position, and the second (4b) of which rests against the side of the contact surface (2a) of the key tappet (1) which faces away from the first spring section (4a), with a given initial tension, and that the counter-contact (3) is arranged in the range of travel of the second spiral spring section (4b) of the spring (4) which is extended above the contact surface (2a) of the key tappet (1).

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CPC (source: EP)

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Cited by

EP0303872A3; DE3824691A1; CN109192579A; GB2371022B; GB2371022A; GB2371021A; GB2371021B; US6965789B2; WO2011110332A1

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