

Title (en)

Contact-type keyboard for typewriters.

Title (de)

Kontaktgebende Tastatur für Schreibmaschinen.

Title (fr)

Clavier à contact pour machines à écrire.

Publication

EP 0280491 A2 19880831 (EN)

Application

EP 88301485 A 19880222

Priority

IT 5306987 U 19870226

Abstract (en)

The contact-type keyboard (11) comprises a plurality of keys (12), each having an actuator (13) which is movable axially for co-operating with an elastic element (14) formed by a rubber dome portion in the form of an inverted cup. Fixed inside each dome portion (14) is a conducting pellet 21 for short-circuiting two corresponding elements (22) of a printed circuit (23). A stop element (27) which is housed within each dome portion (14) is in the form of a circular ring and is coaxial and concentric with the conducting pellet (21) and is capable of being stopped by the stop surface (28) on which the element (22) of the printed circuit (23) is fixed. The stop element (27) also projects within the dome portion (14), is opposite to a circular external ring (26) capable of co-operating with the respective actuator (13), and is disposed between a peripheral diaphragm (17) and a radially internal diaphragm (18) which are of limited and uniform thickness and which are adjacent to the stop element (27).

IPC 1-7

B41J 5/10; H01H 13/06

IPC 8 full level

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CPC (source: EP)

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Cited by

US4952761A; AU754394B2; WO0036706A3

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