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(54) **PHOTOELECTRIC SWITCH KEY AND KEYBOARD**

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(57) **ABSTRACT**

A photoelectric switch key is provided, which includes a shell, a circuit board, a photosensitive component and a press component. The photosensitive component is electrically connected to the circuit board, and the press component is provided with a light-shielding member. The press component is movably mounted on the shell to enable the light-shielding member to move relative to a light-receiving surface of the photosensitive component. The photosensitive component is capable of receiving external light when the light-shielding member is moved away from the light-receiving surface of the photosensitive component. The light-shielding member is adjacent to and shielding the light-receiving surface of the photosensitive component when the press component is pressed. The light-shielding member is enabled to completely block the external light from irradiating on the photosensitive component when the key is pressed by the user, which achieves the function of the key, and improves the sensitivity of the key.