WHAT IS CLAIMED IS:

1. A socket, characterized in that the socket comprises:

a body provided receptacles (4) for insertion of a plug; and

a movably-arranged protective door (5), when no plug is inserted into the receptacles (4), the protective door (5) shields the receptacles (4), and when the plug is inserted into the receptacles (4), the protective door (5) is pushed open by the plug so that the plug can extend into the receptacles (4);

wherein the protective door (5) is self-luminous to indicate positions of the receptacles (4), and

wherein the protective door (5) is slideably or rotatably disposed in an interior of the body, the protective door (5) is provided with an inclined drive surface (51) so that when the plug is inserted into the receptacles (4), the plug abuts against the inclined drive surface (51) to drive the protective door (5) to move in a direction different from an insertion direction of the plug so as to open the receptacles (4).

2. The socket according to claim 1, characterized in that the protective door (5) abuts against a spring device (7) so that when no plug is inserted into the receptacles (4), the spring device (7) retains the protective door (5) at a position where the receptacles (4) are shielded.

3. The socket according to any one of claims 1-2, characterized in that the protective door (5) is made of a self-luminous material.

4. The socket according to any one of claims 1-2, characterized in that on a side of the protective door (5) facing towards the plug is printed a self-luminous layer or pasted a self-luminous substance.

5. The socket according to any one of claims 1-2, characterized in that the socket is a wall-mounted socket or a wiring board.

6. The socket according to claim 5, characterized in that the socket is a power supply socket, a signal line socket or a combination of the power supply socket and signal line socket.