

## **TITLE of the INVENTION**

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Electrical socket with three contact elements, provided with a safety shutter and an electrical connection system which includes it.

## **TEXT of the ABSTRACT**

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The electrical socket (10) comprises two contact elements destined to be connected to an electrical supply and an earth contact element (14) adapted to the pins of a plug, a safety shutter (18) barring the access to the two contact elements, which is mounted so as to be movable between a closed position preventing access to the two contact elements, and an open position, permitting such access, and held in a closed position such that it can be freed and then urged towards the open position by the plug when this is introduced into the electrical socket (10), and a spring (24), which acts constantly to urge the safety shutter (18) towards the closed position. It is characterized by the fact that the safety shutter (18) is held in the closed position by the earth contact element (14). Variants with an error proof-feature and a reversible safety shutter are also given.

Figure 1