Title (en)

A shutter device for socket openings

Title (de)

Schliessvorrichtung für Steckdosenöffnungen

Title (fr)

Obturateur pour ouvertures d'accès de prise

Publication

EP 0746058 B1 20000209 (EN)

Application

EP 96201438 A 19960523

Priority

IT MI951108 A 19950529

Abstract (en)

[origin: EP0746058A1] A shutter device for electrical socket openings, in particular sockets having offset openings, in which a rigid shutter element is housed between a front plate and a rear plate of the device, free to rotate about a first axis parallel to the axes of the two live openings in the socket, equidistant from and in the same plane as these, and free to oscillate about a second axis perpendicular to the said plane and intersecting the first axis. The shutter element, biased to an obstruction position by a spring, is provided with shutter arms each having an inclined plane facing one of the two "live" socket openings, and is displaced from the obstruction position by an action exerted on the inclined plane of each arm only if the action is exerted on both arms together and the shutter is in a predetermined angular position about the second axis. <IMAGE>

IPC 1-7

H01R 13/453

IPC 8 full level

H01R 13/453 (2006.01)

CPC (source: EP)

H01R 13/4532 (2013.01)

Cited by

EP1298763A3; DE10155926B4; EP1331699A3; WO03043141A1

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EP 0746058 A1 19961204; **EP 0746058 B1 20000209**; DE 69606581 D1 20000316; DE 69606581 T2 20001019; ES 2143713 T3 20000516; IT 1275269 B 19970805; IT MI951108 A1 19961129; IT MI951108 D0 19950529

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