

Title (en)

Dual actuating shutter safety system

Title (de)

Sicherheitssystem mit zweifacher Abdeckung

Title (fr)

Système de sécurité avec volet de protection double

Publication

EP 1335455 B1 20101215 (EN)

Application

EP 02002955 A 20020211

Priority

EP 02002955 A 20020211

Abstract (en)

[origin: EP1335455A1] A dual actuating shutter safety system for a power supply interface having a housing having a plurality of apertures that provide access to conductive contacts for a first conductive prong and a second conductive prong such that when the prongs contact the conductive contacts, an electrical connection is made therebetween. The system includes a first resilient member and second resilient member that are each rigidly affixed within the housing, and each resilient member has a proximal non-conductive segment that is resiliently held in an aperture and a distal conductive segment that is resiliently held within the housing, whereby the non-conductive segment must be forced aside before the conductive segment of the resilient can be contacted. <IMAGE>

IPC 8 full level

H01R 13/453 (2006.01)

CPC (source: EP)

H01R 13/4536 (2013.01)

Cited by

CN103930812A; US9196997B2; US9494746B2; US9709754B2; US10012799B2

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