

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 A1 20030813 (EN)

Application
EP 02002955 A 20020211

Priority
EP 02002955 A 20020211

Abstract (en)
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 1-7
H01R 13/453

IPC 8 full level
H01R 13/453 (2006.01)

CPC (source: EP)
H01R 13/4536 (2013.01)

Citation (applicant)
US 2579538 A 19511225 - BIERCE BURTON B

Citation (search report)

- [X] US 2579538 A 19511225 - BIERCE BURTON B
- [X] DE 1440823 A1 19681121 - BASSANI SPA
- [A] US 3736547 A 19730529 - KOENIG G
- [A] EP 0332475 A2 19890913 - BLACK & DECKER INC [US]

Cited by
CN103930812A; US9196997B2; US9494746B2; US9709754B2; US10012799B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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