

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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**EP 1335455 A1 20030813; EP 1335455 B1 20101215**; AT E492048 T1 20110115; DE 60238596 D1 20110127

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