

Title (en)

Spring contact unit for a relay with a rocker armature

Title (de)

Federkontakteinheit für ein Klappankerrelais

Title (fr)

Unité de contact à lame pour un relais à armature pivotante

Publication

EP 1143473 A3 20030521 (EN)

Application

EP 01107362 A 20010326

Priority

- EP 01107362 A 20010326
- EP 00106903 A 20000331

Abstract (en)

[origin: EP1143473A2] A spring contact unit has spring contacts (9) designed as bridge contacts and a spring element (7) located therebetween that are connected to the spring element in an insulated manner and the faces of the spring contacts are small, while the spring element is relatively large, as it contains resilient portions (10) for applying the contact force so the large-surface spring element (7) can be earthed to allow a spring contact unit suitable for high frequency. <IMAGE>

IPC 1-7

H01H 50/54; **H01H 51/22**

IPC 8 full level

H01H 50/54 (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP)

H01H 50/548 (2013.01); **H01H 51/2281** (2013.01)

Citation (search report)

- [A] WO 9901882 A1 19990114 - SIEMENS AG [DE], et al
- [A] EP 0859392 A2 19980819 - SIEMENS AG [DE]

Cited by

US6970060B2

Designated contracting state (EPC)

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EP 1143473 A2 20011010; **EP 1143473 A3 20030521**

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