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(54) **Security electric switch with a melting member**

(57) Security electric switch with a melting member (6) comprises at least one phase unit (1), which is furnished with a casing (3) and connectors (33, 34) placed thereon and adapted for being connected with each disposable phase wire in the electric circuit, as well as at least one neutral unit (2), which is also furnished with a casing (3) and connectors (33, 34) placed thereon and adapted for establishing connection with each disposable neutral wire of the electric circuit, wherein a bearing member (51) together with a melting member (6) inserted therein and furnished with a protrusion (360) adapted to cooperate with said circular guide (36) in the casing (3) is embedded within said casing (3) of the phase unit (1) with the possibility of being pivoted in the circular direction and in its initial position also linearly displaced in the radial direction, while a bearing member (52) without any melting member (6) but also furnished with a protrusion (360) adapted to cooperate with said circular guide (36) in the casing (3) is embedded within said casing (3) of the neutral unit (2) with the possibility of being pivoted in the circular direction and in its initial position linearly displaced in the radial direction, and wherein said casing (3) of each neutral unit (2) is mechanically connectable with a casing (3) of each disposable phase unit (1), which is adapted for establishing an electric circuit in cooperation of said neutral unit (2), where at the same time each bearing member (52) of each neutral unit (2) is in the area of its outside of the casing (3) located end portion (520) mechanically connectable with the outside of the casing (3) located end portion (510) of the bearing member (51) of each disposable phase unit (1), which is adapted for establishing an electric circuit in cooperation of

said neutral unit (2), so that each displacing of the bearing member (52) of the neutral unit (2) is feasible only by simultaneously displacing bearing members (51) of each disposable phase units (51).

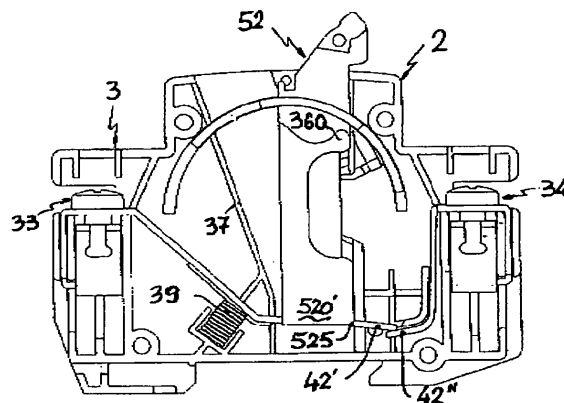


Fig. 6

**DECLARATION**

Application Number

which under Rule 63 of the European Patent Convention EP 10 01 4120 shall be considered, for the purposes of subsequent proceedings, as the European search report

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| <p>The Search Division considers that the present application, does not comply with the provisions of the EPC to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of all claims</p> <p>Reason:</p> <p>The wording of claim 1 is so unclear that it is impossible to figure out which subject matter protection is being sought for (Art.84 EPC). There are minor deficiencies throughout the claim such as the terms "typical at least approximately", "may be", "disposable" which could simply be ignored during the search. However, there are also serious problems with the syntax of certain phrases. At line 1 of page 18 it seems that the neutral unit also contains a fuse (6), but from the application as a whole one understands that only the phases have such a device. What is the subject of the verb "is" at line 7 of page 18? How can the "casing" of line 9 be (line 11) "adapted for establishing an electric circuit"? It seems that the invention relates to interlocking the levers of the neutral and phase switches. The claim is two pages long and yet the invention resides in its last four lines, in the form of a result to be achieved which, according to the Guidelines C-III 4.10, is unacceptable. It is not indicated how the interlocking is achieved.</p> <p>Note that these questions were already raised by the Search Division in the request for clarification, but were not answered by the Applicant.</p> <p>The applicant's attention is drawn to the fact that a search may be carried out during examination following a declaration -/--</p> | <p>CLASSIFICATION OF THE APPLICATION (IPC)</p> <p>INV. H01H71/10</p> <p>ADD. H01H9/10</p> | |
| <p>Place of search</p> <p>Munich</p> | <p>Date</p> <p>26 January 2012</p> | <p>Examiner</p> <p>Simonini, Stefano</p> |

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**DECLARATION**

Application Number

which under Rule 63 of the European Patent Convention EP 10 01 4120 shall be considered, for the purposes of subsequent proceedings, as the European search report

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|--|---|--|
| <p>The Search Division considers that the present application, does not comply with the provisions of the EPC to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of all claims</p> <p>Reason:</p> <p>of no search under Rule 63 EPC, should the problems which led to the declaration being issued be overcome (see EPC Guideline C-VI, 8.2).</p> | <p>CLASSIFICATION OF THE APPLICATION (IPC)</p> | |
| <p>Place of search</p> <p>Munich</p> | <p>Date</p> <p>26 January 2012</p> | <p>Examiner</p> <p>Simonini, Stefano</p> |

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