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Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 370 452 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **89121497.5**(51) Int. Cl.⁵: **H01H 50/14, H01H 1/58,
H01H 50/24, H01H 50/02**(22) Date of filing: **21.11.89**

(30) Priority: **22.11.88 JP 152011/88 U**
24.11.88 JP 153219/88 U
24.11.88 JP 297914/88

(43) Date of publication of application:
30.05.90 Bulletin 90/22

(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI NL SE

(88) Date of deferred publication of the search report:
27.11.91 Bulletin 91/48

(71) Applicant: **OMRON CORPORATION**
10, Tsuchido-cho Hanazono Ukyo-ku
Kyoto 616(JP)

(72) Inventor: **Nishi, Hiroyuki c/o Patent**
Department
Omron Tateisi Electronics Co. 20, Igadera
Shimokaiinji Nagaokakyo-shi Kyoto-fu(JP)
Inventor: **Suzuki, Takeshi c/o Patent**
Department
Omron Tateisi Electronics Co. 20, Igadera
Shimokaiinji Nagaokakyo-shi Kyoto-fu(JP)
Inventor: **Nonaka, Masato c/o Patent**
Department
Omron Tateisi Electronics Co. 20, Igadera
Shimokaiinji Nagaokakyo-shi Kyoto-fu(JP)

(74) Representative: **Kahler, Kurt, Dipl.-Ing.**
Gerberstrasse 3 Postfach 1249
W-8948 Mindelheim(DE)

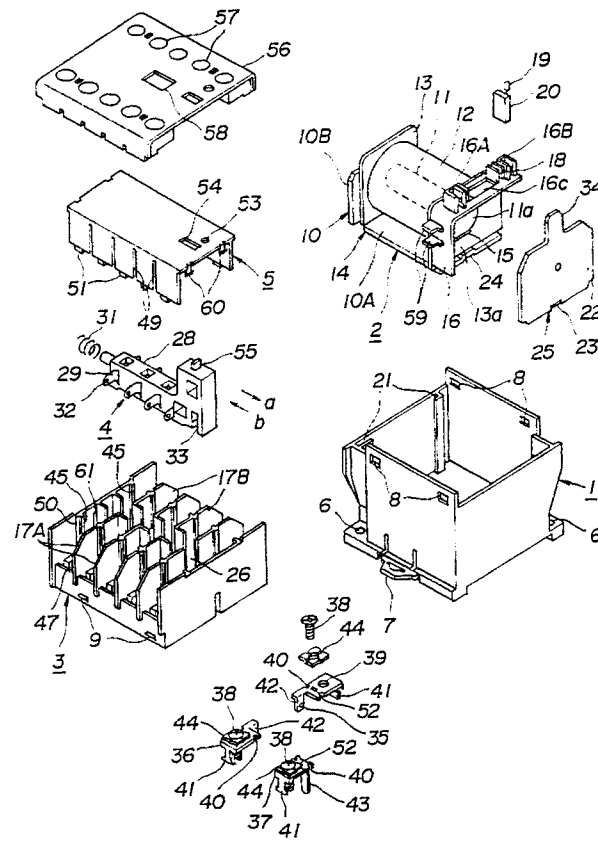
(54) **Electromagnetic relay having an improved terminal structure.**

(57) An electromagnetic relay in which terminal pieces carrying fixed contact pieces can be assembled in the case for the electromagnetic relay from above. The case consists of a main case accommodating an electromagnet unit, a terminal case accommodating a contact unit and mounted on the main case, and a cover which is mounted on the terminal case. Each of the terminal pieces is fitted into a mounting position in a certain direction to be made immobile in any other direction perpendicular thereto. The cover is provided with a plurality of projections each of which engages with one of the

terminal pieces to prevent it from moving in the said certain direction. Thus, the terminal pieces may be assembled from the upper end of the terminal case, and the work required for this assembly process may be significantly reduced. According to this structure, since the terminal case may be integrally provided with a bottom wall which separates the contact unit in the terminal case from the electromagnet unit accommodated in the main case, a better insulation can be achieved without in any way complicating the assembly process.

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FIG. 1





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EUROPEAN SEARCH REPORT

Application Number

EP 89 12 1497

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)		
X,Y	EP-A-0 078 324 (MATSUSHITA ELECTRIC WORKS LTD.) * the whole document * - - -	1,2,8,3-7	H 01 H 50/14 H 01 H 1/58 H 01 H 50/24 H 01 H 50/02		
Y	FR-A-2 579 369 (BBC) * page 10, line 3 - page 11, line 6; figure 2 ** page 14, line 16 - page 20; figures 6-8 * - - -	3,4			
Y	DE-A-3 146 739 (SIEMENS AG.) * page 4; figure 1 * - - -	5,6			
Y	EP-A-0 198 099 (SQUARE D STARKSTROM GMBH.) * abstract * - - - - -	7			
The present search report has been drawn up for all claims					
Place of search		Date of completion of search	Examiner		
The Hague		26 September 91	OVERDIJK J.		
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</td><td>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document
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