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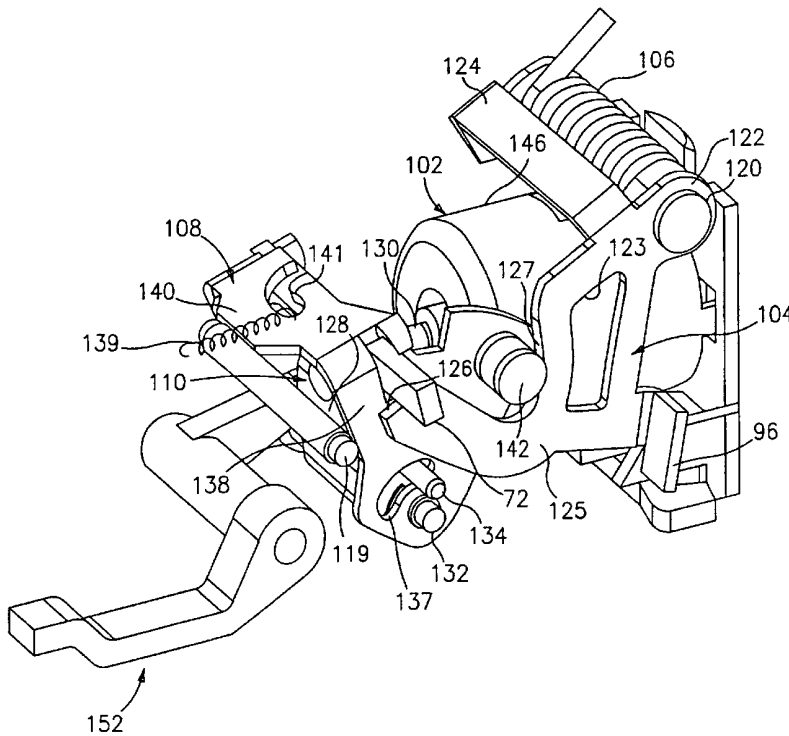
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- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: CIRCUIT BREAKER ACCESSORY RESET SYSTEM



(57) Abstract: An accessory (66) includes a trip arm (104) biased by a spring (106) to pivot in a clockwise direction about a trip arm pivot (120). A latch (110) is arranged to pivot about a latch pivot (132) and has the trip arm (104) acting on a latch surface (126) on the latch (110) to bias the latch (110) in a counter clockwise direction about the latch pivot (132). An electromechanical device (102) including a plunger (130) acts on the latch (110) pulling it clockwise about the latch pivot (132). When a signal is provided to the electromechanical device (102), the plunger (130) is released allowing the trip arm (104) to pivot clockwise about the trip arm pivot (120) due to the spring (106) and actuates the operating mechanism (30). To reset the trip arm (104) and the latch (110), a reset lever (108) is arranged to pivot about the latch pivot (132). The reset lever (108) includes a tab portion (72) configured for interfacing the operating mechanism (30), and a drive portion (142) for interfacing the trip arm (104). This, when the operating mechanism (30) is

reset, a portion extending from an operating handle (28) interfaces the tab portion (72) to pivot the reset lever (108) clockwise about the latch pivot (132). The drive portion (142) interfaces the trip arm (104) to drive the trip arm (104) counterclockwise about the trip arm pivot (120).



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01H71/50 H01H71/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 506 246 A (WONG TAK M) 19 March 1985 (1985-03-19) column 22, line 32 -column 23, line 66 ---	1,2, 8-10,12, 13
A	EP 0 620 580 A (MERLIN GERIN) 19 October 1994 (1994-10-19) abstract ---	1,8-10
A	US 5 453 724 A (GUERRETTE MICHAEL C ET AL) 26 September 1995 (1995-09-26) cited in the application abstract -----	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *&* document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 01/08194

Patent document cited in search report	A	Publication date	Patent family member(s)	Publication date
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