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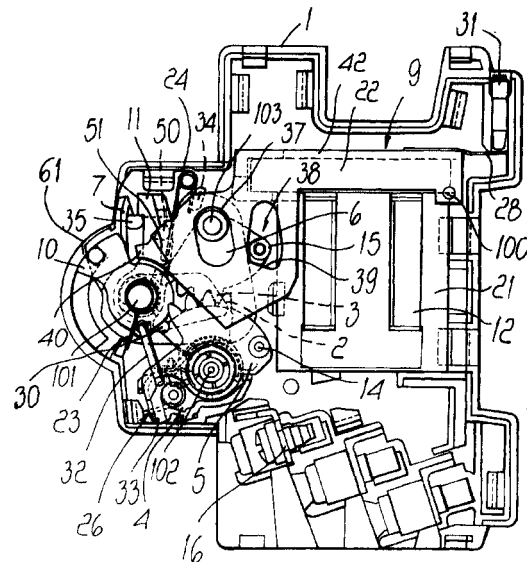
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(54) **Auxiliary device for circuit breakers**

(57) An auxiliary device for opening a circuit breaker associated therewith if the supply voltage is lower than a threshold, comprising an insulating enclosure which contains a fixed magnet on which a coil is wound, a moving magnet and connecting terminals, further comprising:

- actuation means which are operatively connected to and actuated by the moving magnet;
- a kinematic chain operatively connected to said actuation means;
- means for coupling to the circuit breaker which are operatively connected to the kinematic chain;
- means for the local visual indication of the open state of the circuit breaker due to a condition of supply voltage lower than a threshold, actuated by said actuation means.



*FIG. 1*

**EP 1 017 079 A3**



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EUROPEAN SEARCH REPORT

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EP 99 20 4054

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.7)
X	DE 87 03 360 U (SPRECHER&SCHUH) 23 April 1987 (1987-04-23) * page 3, line 17 - page 6, line 28 * -----	1	H01H83/12
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01H
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>9 July 2001</b>	Examiner <b>Libberecht, L</b>
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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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EPO FORM P469

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82