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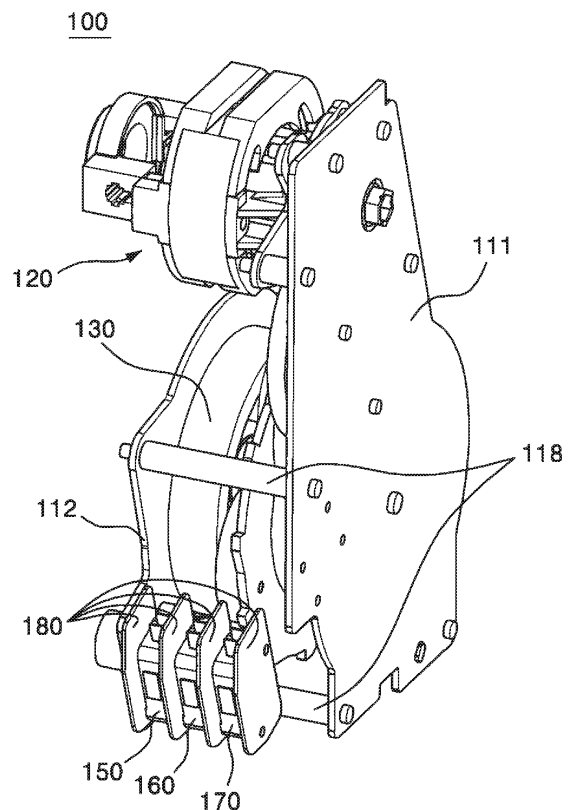
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(54) **Spring charging device of air circuit breaker**

(57) Disclosed is a spring charging device (100) of air circuit breaker mounted with at least one or more micro switches and a switch lever (140) for turning on/off the micro switches capable of compressing the spring (11) and notifying completion of the compression of the spring when the charging is completed, thereby enhancing the efficiency in operation of the air circuit breaker by a user (an operator).

FIG 3





EUROPEAN SEARCH REPORT

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EP 08 16 2665

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	US 5 906 271 A (CASTONGUAY ROGER N [US] ET AL) 25 May 1999 (1999-05-25) * column 2, line 58 - column 3, line 40; figures 3a,4a,5a *	1-10	
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A	US 4 245 140 A (JENCKS CHARLES L ET AL) 13 January 1981 (1981-01-13) * column 11, line 43 - column 12, line 17; figure 11 *	1	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 July 2010	Examiner Mäki-Mantila, M
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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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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