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April 21, 1977  
es*

D. L. Trafton: Art Unit 234

[ 698,055                      6/21/76 ]  
Lyman L. Blackwell et al

*House*

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U.S. PATENT AND  
TRADEMARK OFFICE

THIS IS A COMMUNICATION FROM THE EXAMINER  
IN CHARGE OF YOUR APPLICATION.

COMMISSIONER OF  
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- This application has been examined.
- Responsive to communication filed on \_\_\_\_\_.
- This action is made final.

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE THREE MONTH(S)  
\_\_\_\_\_ DAYS FROM THE DATE OF THIS LETTER.

FAILURE TO RESPOND WITHIN THE PERIOD FOR RESPONSE WILL CAUSE THE APPLICATION TO BECOME ABANDONED.  
35 U.S.C. 133

**PART I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:**

- 1.  Notice of References Cited, Form PTO-892.
- 2.  Notice of Informal Patent Drawing, PTO-948.
- 3.  Notice of Informal Patent Application, Form PTO-152
- 4.

**PART II SUMMARY OF ACTION**

- 1.  Claims 1-11 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
- 2.  Claims \_\_\_\_\_ have been cancelled.
- 3.  Claims \_\_\_\_\_ are allowed.
- 4.  Claims 1-11 are rejected.
- 5.  Claims \_\_\_\_\_ are objected to.
- 6.  Claims \_\_\_\_\_ are subject to restriction or election requirement.
- 7.  The formal drawings filed on \_\_\_\_\_ are acceptable.
- 8.  The drawing correction request filed on \_\_\_\_\_ has been  approved,  disapproved.
- 9.  Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received,  not been received.  been filed in parent application;  serial no. \_\_\_\_\_ filed on \_\_\_\_\_.
- 10.  Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 OG. 213.
- 11.  Other

Art Unit 234

I. Claims 1-11 are rejected under 35 USC 112 as indefinite for misdescription. The expression "a single battery powered alarm means device" is indefinite because the word "single" could refer to battery, alarm means, or device.

Also, the word "device" is indefinite because it implies that there is not only an alarm means but also an alarm device.

Also, "a common portion" is indefinite because there is no recitation of two separate means which could have a shared part.

II. Claims 1-11 are rejected under 35 USC 251 as improper for reissue because they tend to increase the scope of the claims more than two years after issuance of the patent by reciting expressly only one "battery powered alarm means device".

III. Claims 1-11 are rejected under 35 USC 102 as anticipated by Ogden et al.

IV. Claims 1, 7-11 are rejected under 35 USC 102 as anticipated by Witzke et al. Note that circuit portions 38, 60, and 88 monitor different conditions.

V. The patent to Winters is cited because it shows combined alarm functions.

DLTrafton/bwb

703/557-2863

1/15/77

DAVID L. TRAFTON  
EXAMINER  
GROUP ART UNIT 234

FORM PTO—892 (REV. 9-75)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. <b>698055</b>	GROUP ART UNIT <b>234</b>	ATTACHMENT TO PAPER NUMBER <b>4</b>
NOTICE OF REFERENCES CITED		APPLICANT (S) <b>BLACKWELL et al</b>		

**U.S. PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓A	2789282	4-57	WINTERS	340	248B	
✓B	3503062	3-70	WITZKE et al	340	249	
✓C	RE28915	7-76	OGDEN et al	340	249	2-68
D						
E						
F						
G						
H						
I						
J						
K						

**FOREIGN PATENT DOCUMENTS**

*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
L								
M								
N								
O								
P								
Q								

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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S	
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EXAMINER <i>D. H. Trafton</i>	DATE <b>12-76</b>
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\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)