

Div. 16 Room 5612

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Paper No. 2

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DEPARTMENT OF COMMERCE  
 UNITED STATES PATENT OFFICE  
 WASHINGTON

All communications respecting this  
 application should give the serial number,  
 date of filing, and name of  
 the applicant

Please find below a communication from the EXAMINER in  
 charge of this application.

April 9, 1932

*Thomas E. Robertson*  
 Commissioner of Patents.

... 11-8223

Applicant: William F. Friedman,  
 et al  
 Ser. No. 588344  
 Filed January 23, 1932  
 For Cryptographic System

F. H. Vanderwerker &  
 C. A. Rowe,  
 c/o Chief of the Air Corps.,  
 Munitions Bldg.,  
 Washington, D. C.

This case has been examined.

References made of record:

Hovland	1,111,695	September 22, 1914	178-22
Wheeler	1,576,167	March 9, 1926	178-17.5
Kern	1,735,886	October 29, 1929	178-22 X

Numeral 1 is not found on the drawing.

Claims 1 to 3 inclusive and 33 are rejected as fully  
 met by Hovland, cited, in which keyboard transmitter 10, com-  
 mutator 1 and code transmitter K are series connected.

Claim 18 is rejected as obviously fully met by the  
 storage drum of Wheeler et al, cited.

Claim 24 is rejected as fully met by Vernam, acknowledged  
 in applicant's specification. This claim is also rejected as  
 being an aggregation of elements, being a list of three elements  
 without any recitation of their cooperation or structural  
 relationship.

Claims 40 to 50 inclusive are rejected as being improper  
 method claims, being the normal operation of the apparatus and  
 as not patentable over the allowed apparatus claims.

Claims 4 to 17 inclusive, 19 to 23 inclusive, 25 to 32  
 inclusive, and 34 to 39 inclusive appear at present to be  
 allowable.

Examiner.