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260

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

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

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

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.