

WAR DEPARTMENT  
ARMY SERVICE FORCES

REF ID: A521646  
350 TRANSMITTAL SHEET

Office of the Chief Signal Officer

Action 1

SPSLG-3a

|          |   |   |
|----------|---|---|
| TO       | Signal Security Division<br><small>(Service, division, or organization)</small> | 3C 340<br><small>(Location)</small>   |
|          | <small>(Branch or unit)</small>   | Mr. William F. Friedman<br><small>(Attention)</small>                             |
| Subject: | U.S. Patent Office Action   |   |
| File No. |   |   |
|          | Saragovitz<br><small>(Writer's last name)</small>                               | 5 May 1944<br><small>(Date)</small>   |
| FROM     | Legal Division<br><small>(Service, division, or organization)</small>           | 4D 333<br><small>(Location)</small> 72416<br><small>(Telephone extension)</small> |

Forwarded herewith is a communication from the U.S. Patent Office dated 2 May 1944 concerning your patent application S.N. 107,244, filed 23 October 1936, entitled "Cryptographs". Since this application was placed under the three year rule of 35 U.S.C. 37, an amendment will not become due in this case until 2 May 1947.

*Laurel White*



Donald K. Lippincott  
Lieutenant Colonel, Signal Corps  
Patents & Inventions Counsel, Legal Division  
SPSLG-3a Ext. 3702  
5 May 1944

1 Incl  
Comm dd 2 May 44

HMS 4228 72416  
WDH WST 3702

Address only  
The Commissioner of Patents,  
and not any official by name

DEPARTMENT OF COMMERCE  
UNITED STATES PATENT OFFICE  
RICHMOND, VA.

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.

GPO 16-27315-2

*Commy P. Co.*  
(Commissioner of Patents,

Applicant: W. I. Friedman

William D. Hall,  
C/o Patent Section,  
Chief of the Air Corps,  
War Dept.,  
Washington, D. C.

Ser. No. 107,214  
Filed Oct. 23, 1936  
For CRYPTOGRAPHS

MAY 2 - 1944

Responsive to the amendment of Feb. 12, 1944:

The claims now in the case are 2 - 15.

Claims 2, 4 - 8, 11 - 14 appear to be allowable.

Claim 3 would appear allowable if the indefiniteness of "electrically associated" were avoided. So far as the claim sets out the electrical association is immaterial. The Hebern pawls and the like effect permutative and step-wise displacements just as well as they could do if the parts were in electrical association. This is true since claim 4 seems to set out an operative device without the presence of electrical association of parts. Claim 4 appears to be allowable and claim 3 is rejected as unpatentable over claim 4 in the electrical association criticized which has been added to the matter allowable in claim 4.

Claim 9 would appear allowable if significance were given to "electrically related" and commutators. It is thought that a commutator can be wholly mechanical.

Claim 10 would appear allowable if "aperiodic" were qualified. If the machine is run long enough the same arrangement as the original will be set up.

Claim 11 appears allowable as stated above.

Claim 15 is again rejected for reasons of record. Since an issue has been reached, this rejection is made final.

This is a FINAL REJECTION.

27 May 47

Serial No. 107,244

-2-

If and when the application mentioned on page 2, lines 1 - 3 has become a patent the identifying data thereof should be added; provided this application is still pending.

Examiner.