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Applicant: William F. Friedman

William D. Hall c/o Chief Signal Officer Pentagon Bldg. Washington, D. C. Ser. No. 478,193 Filed Mar. 6, 1943 For CYSTY FOR ENCIPHEPING FACSI: ILE

Peferences made of record:

Pierce	1,312,574	Au., 12, 1919	178-22
Jenkins	1,763,358	June 10, 1930	178 - 5
Belin	1,657,366	Jan. 24, 1938	178-22
Francis	2,300,644	Nov. 3, 1942	178-22

Claims 1, 2, 3 and 10 are rejected as failing to define invention over the patent to Pierce. As regards claims 1 - 3, it is immaterial whether the signals are transmitted when the relays are in the same relative positions or in opposite positions.

Claims 1 - 3 are further rejected as indefinite in that the "receiver" is not operated into either of two positions but rather the relay armatures.

Claim 8 is rejected as fully met by the patents to Belin and Jenkins.

Claim 4 is rejected as indefinite for the same reasons as claims 1 - 3 are rejected.

Claims 5, 6, 7 and 9 at present appear to be allowable.

Examiner.

Approved for Release by NSA on 07-22-2014 pursuant to E.O. 13526