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  176-17.5
Karm 1,735,886  October 29, 1929  178-22 X

Dollaral 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, commutator 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 Varnum, 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 24 to 29 inclusive appear at present to be allowable.