

Switchboard for connecting 32 contacts of translator to 26 segments of selector. Six contact points have duplicate connections as shown, but variable at will.

Note: The "translator" may be replaced by a system of multiple-contact relays to accomplish exactly the same purpose, viz., to translate the 32 Vaudet permutations set up by the cam wheel contact levers into 32 single characters which are then led into the same type of switchboard as shown at left and reduced to 26 contacts. Lock-out arrangements and circuits would be provided so that only one action takes place per depression of a key.

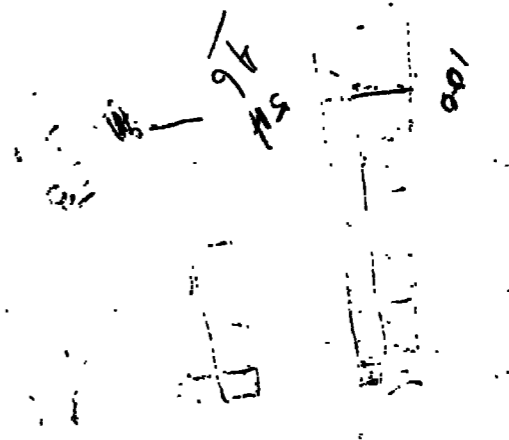
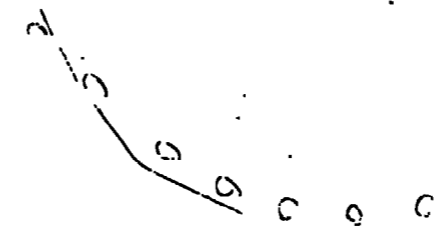
"Distributor" select head, 26 segments, brush arm rotating in synchronism with cipher commutator wheel

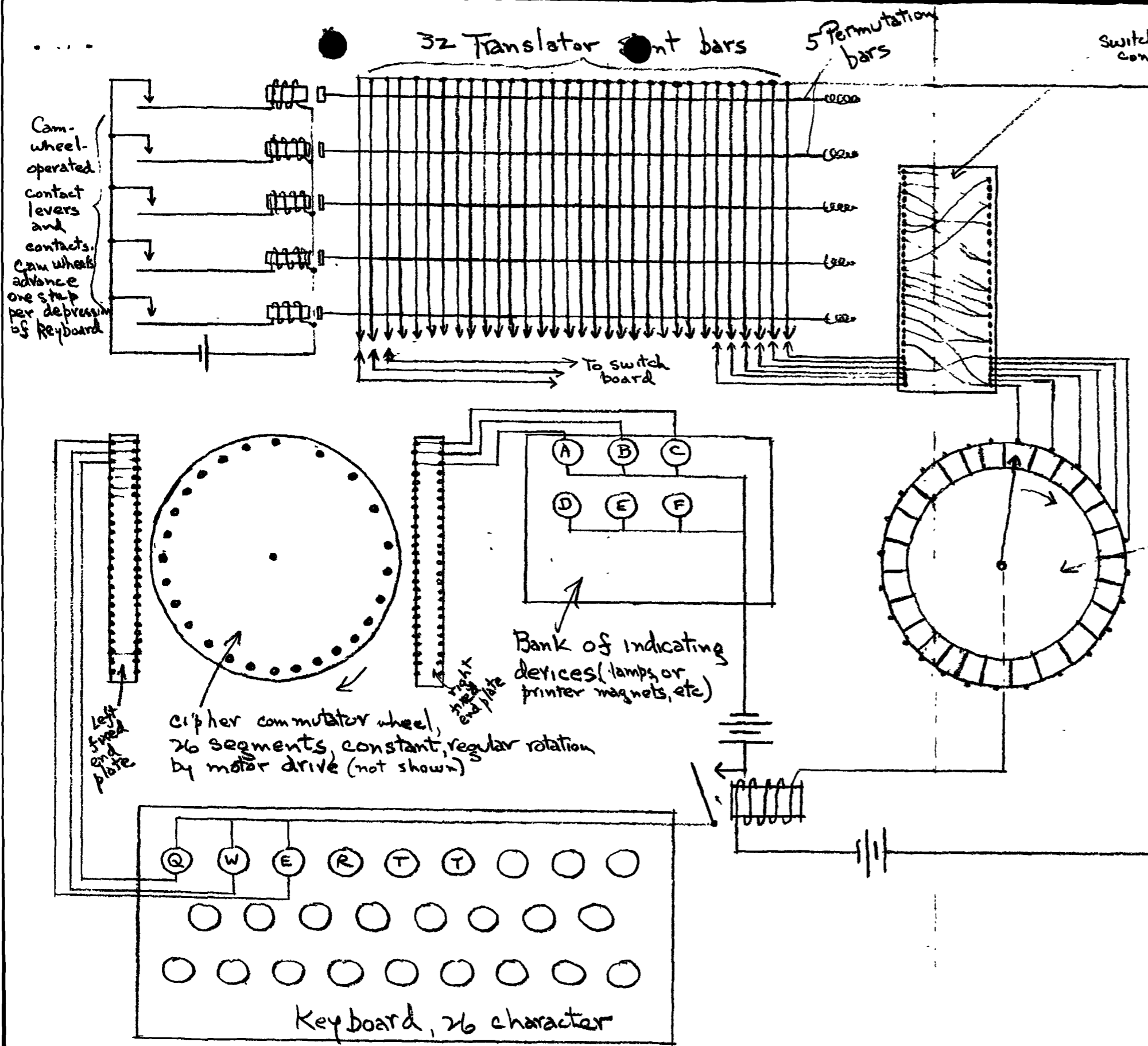
Date of conception April 6, 1936  
William F. Friedman

This drawing made on April 28, 1936.

Mod in M-134-11  
Moto #2+3

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Switchboard for connecting contacts of translator to 26 segments of selector. Six contact points have duplicate connections as shown, but variable at will.

Note: The "translator" may be replaced by a system of multiple-contact relays to accomplish exactly the same purpose, viz., to translate the 32 Vaudot permutations set up by the cam wheel contact levers into 32 single-impulse characters which are then led into the same type of switchboard as shown at left and reduced to 26 contacts. Lock-out arrangements and circuits would be provided so that only one action takes place per depression of a key.

"Distributor or selector" head, 26 segments, brush arm rotating in synchronism with cipher commutator wheel.

Date of conception April 6, 1936  
 William F. Friedman  
 This drawing made on April 28, 1936.

