

Address only  
"The Commissioner of Patents,  
Washington, D. C."  
and not any official by name

DEPARTMENT OF COMMERCE  
UNITED STATES PATENT OFFICE

All communications respecting this  
application should give the serial number,  
date of filing, and name of  
the applicant

WASHINGTON June 7, 1937

Please find below a communication from the EXAMINER in  
charge of this application.

*Commy P. Coy*  
Commissioner of Patents

11-8628

Applicant: William F. Friedman  
et al  
Ser. No. 36,868  
Filed Aug. 19, 1935  
For Electrical Switching  
Mechanism

Robert V. Laughlin &  
Charles A. Rowe,  
c/o Chief of the Air Corps,  
Munitions Bldg.,  
Washington, D.C.

JUN 7 1937

In response to amendment of February 1, 1937.

Reference added:

Boardman 1,600,753 Sept. 21, 1926 200-92uxrA3

This case now contains claims 6 through 23.

Claims 6, 7, 10, 11, 12, 16, 17, 19 and 23 are rejected  
as misdescriptive in setting forth the relatively movable bodies  
or contact drum and contact arm as "independently" movable. Both  
are driven by the same motor and operate at the same time, hence  
are not moved independently.

Claim 7 is further rejected as indefinite in the last  
line. There is no antecedent for "gearing".

Claims 8 and 9, depending from claim 7, are rejected  
therewith.

Claims 10, 12, 13, 14 and 16 are rejected as inaccurate  
in setting forth means "to vary the circuit connections in a  
random order" (claims 10 and 16); "to effect random permuta-  
tions of the circuit connections" (claim 12); "for varying the  
relation between said contacts in a random order" (claims 13 and  
14). Contact is made and broken in a definite order or sequence  
and always in the same order. The variation is in the speeds  
of the movable elements and not in the sequence.

Claim 13 is further rejected as not patentably dis-  
tinguishing from the structure of Boardman, supra. Boardman  
shows an adjustable friction drive for a control drum.

Claim 15 is rejected as indefinite in lines 3 and 4,  
"having its contact elements electrically connected in irregular

order". To what are the contact elements connected?

Claim 15 is further rejected as functional. There is no structure providing for the periodic operation set forth in the last line.

Claim 18 is rejected as fully met by Boardman, supra.

Claims 19 and 20 are rejected as reading on the structure of Boardman, Fig. 4. The reference shows two contact elements driven by friction drives and independently variable.

21 and 22 are rejected as directly readable on either Boardman, supra, or Savey or Jurhomme et al both of record.

Examiner