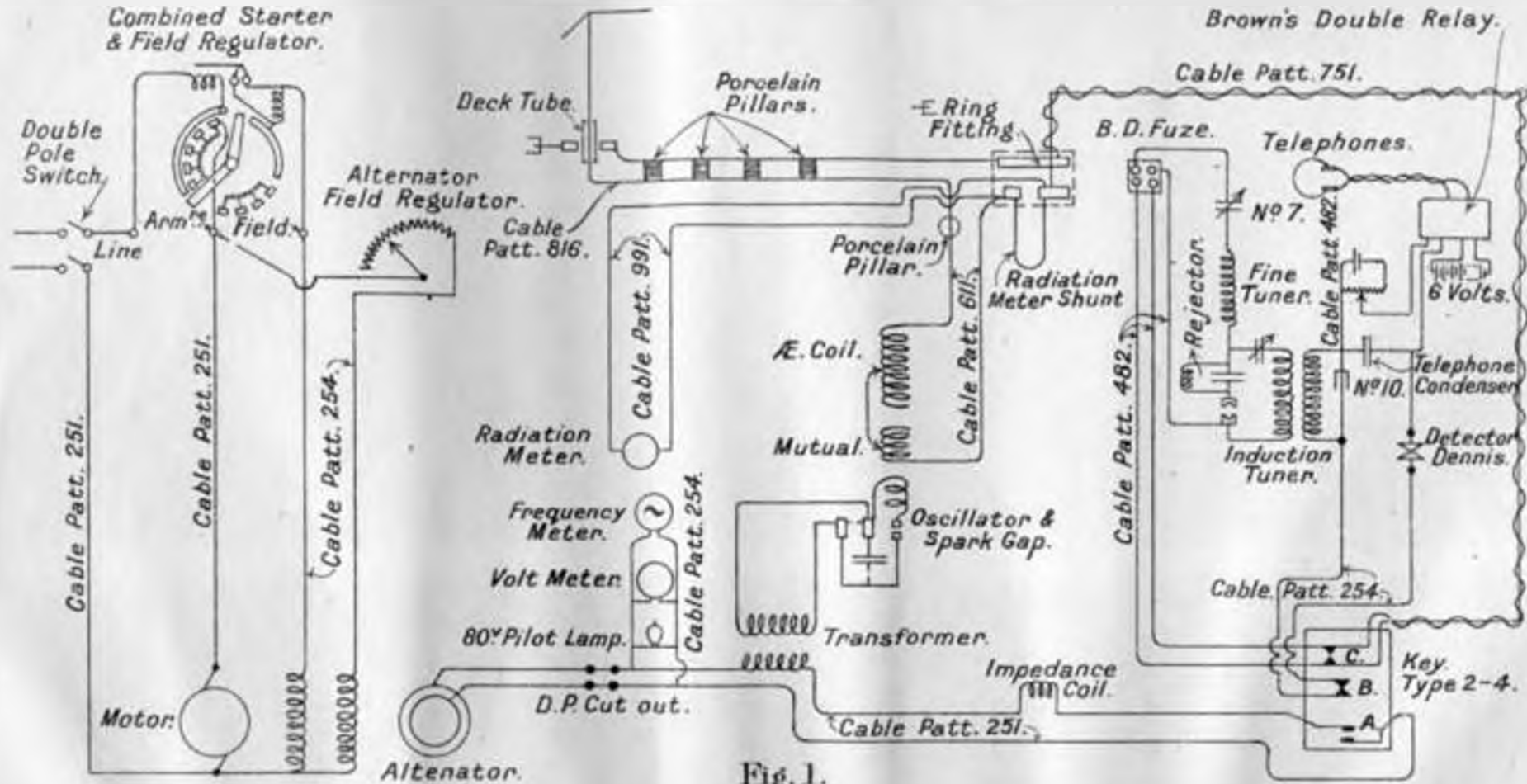


# TRANSMITTING AND RECEIVING CIRCUIT.

## DIAGRAM OF CONNECTIONS.



Malye & Sons, Ltd.

TYPICAL TRANSMITTING CIRCUIT.

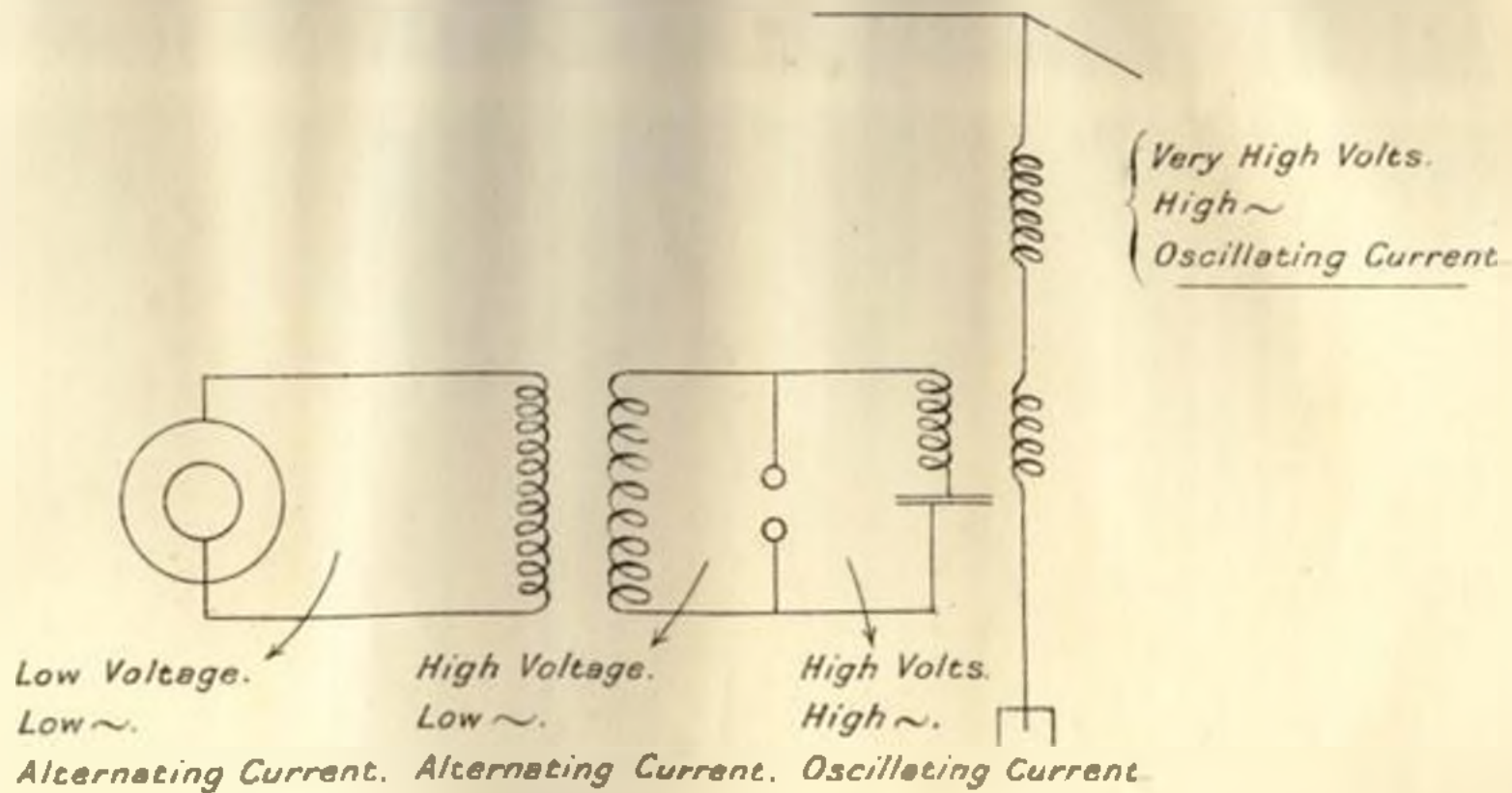


Fig. 9.

CONFIDENTIAL.

No. 490

Attention is called to the penalties attaching to any infraction  
of the Official Secrets Act.

# WIRELESS TELEGRAPHY HANDBOOK

FOR

TYPE 10 (SUBMARINE) SETS, 1915.



~~The letter to Mr. General - 1915~~

WIRELESS TELEGRAPHY HANDBOOK  
FOR  
TYPE 10 (SUBMARINE) SETS, 1915.

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G. 17325 15. Admiralty, S.W. 1915.

The "Wireless Telegraphy Handbook for Type 10 (Submarine) Sets," having been approved by My Lords Commissioners of the Admiralty, is promulgated for information and guidance.

By command of Their Lordships,



To Commanding Officers of  
Submarines (other than V,  
W, S, F, and H Classes);  
and Depot Ships.

---

II

HANDBOOK OF INSTRUCTIONS FOR THE VARIOUS W/T  
INSTALLATIONS.

(G. 3099/12, 1st June 1912.)

A question having arisen whether the handbooks of instruction for the various W/T installations can be taken as a guide when first fitting out an installation, it is to be noted by all concerned that these handbooks are not intended to be used in connection with the construction of the office or silent cabinets, or for any of the work which is ordinarily done by the dockyard or shipbuilder. The handbooks are intended to give all information required by the ship's staff, both as regards their share of the work of fitting out, and also as regards the repair, maintenance, and ordinary working of the apparatus and instruments.

The work which is done by the dockyards is described in a series of "Fitting-out Specifications" which are frequently revised to suit varying arrangements as each new class of ship is considered.

DIAGRAMMATIC SKETCH OF CIRCUIT OF BROWN'S RELAY.

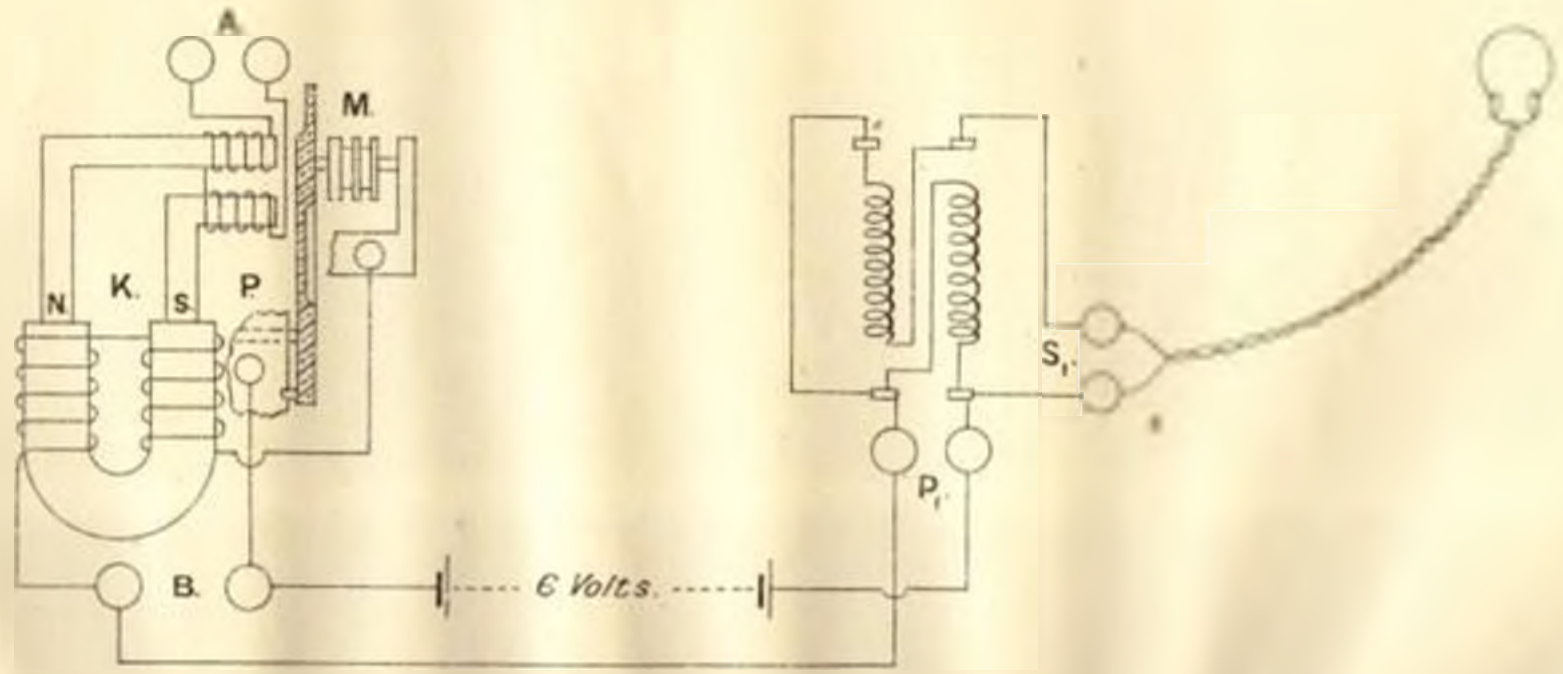


Fig 6.

To face page 13.

## DETECTOR DENNIS. PATT. 309.

HOLDER FITTED FOR DENNIS DETECTOR.

HOLDER FITTED FOR CARBORUNDUM.

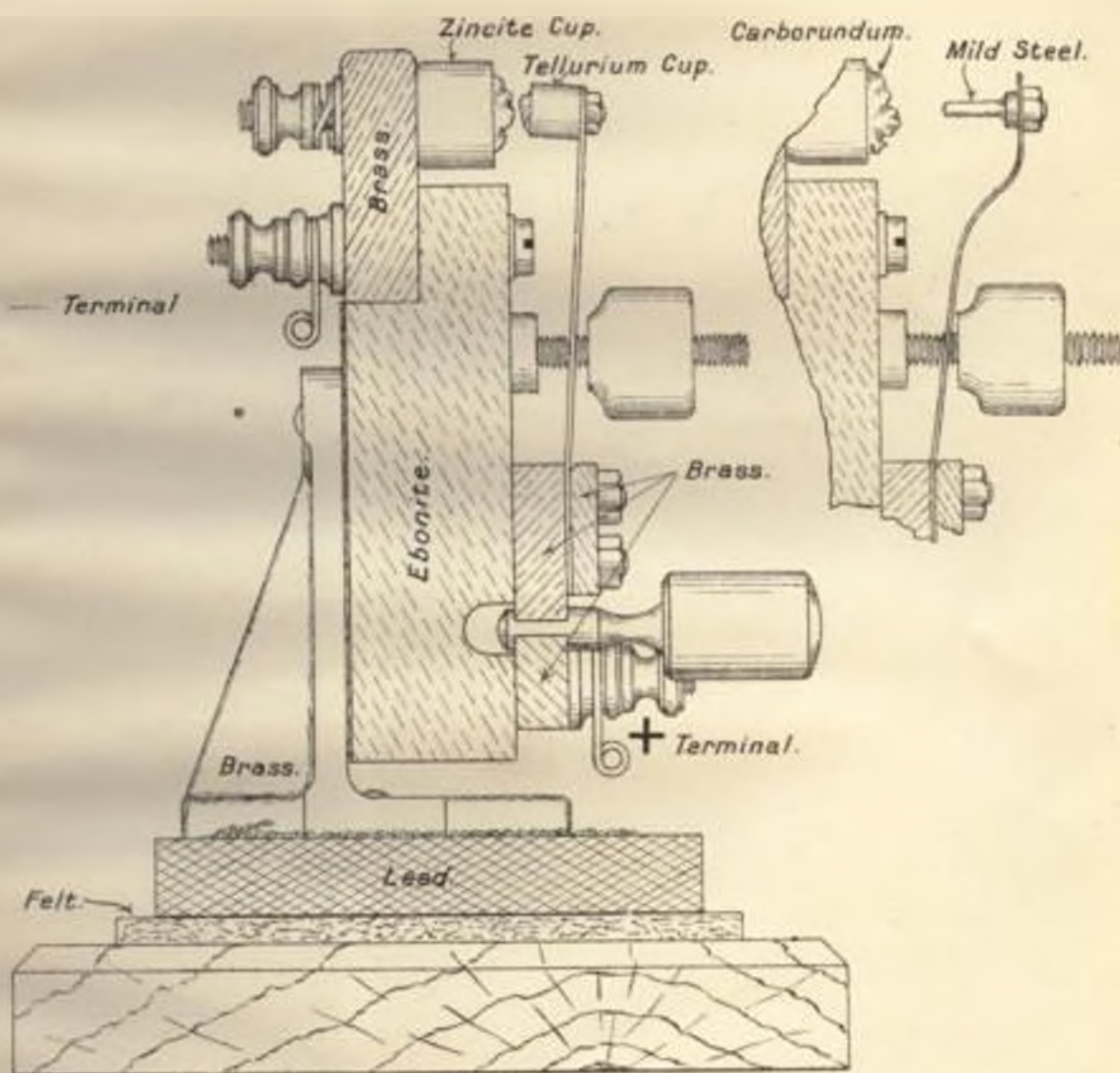
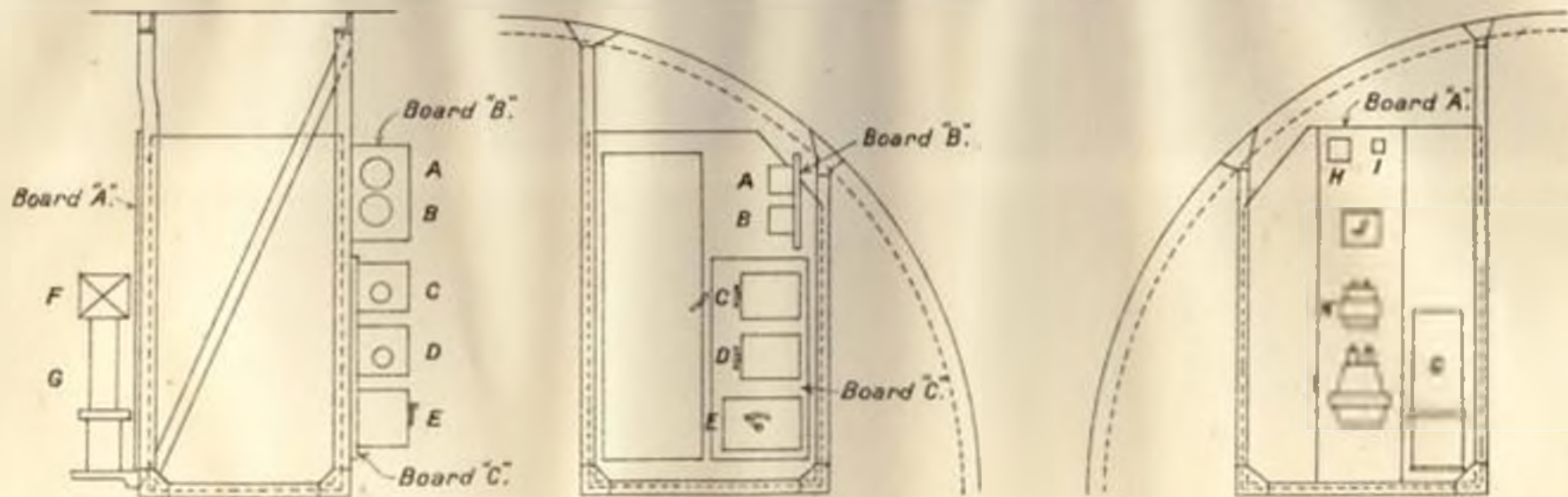


Fig. 4.

## GENERAL ARRANGEMENT OF TRANSMITTING INSTRUMENTS.



To face page 34.

<b>A.</b>	<i>Frequency Meter</i>	<b>E.</b>	<i>Circulator Regulator Switch</i>	<b>I.</b>	<i>H.T. Terminal Pillar</i>
<b>B.</b>	<i>Volt Meter</i>	<b>F.</b>	<i>Oscillator &amp; Spark Gap</i>	<b>J.</b>	<i>Double Pole cut out</i>
<b>C.</b>	<i>Combined Starter &amp; Regulator</i>	<b>G.</b>	<i>Container for Condenser</i>	<b>K.</b>	<i>Impedance Coil</i>
<b>D.</b>	<i>Alternator Field Regulator</i>	<b>H.</b>	<i>Earth Ring Fitting</i>	<b>L.</b>	<i>Transformer</i>

Fig 10



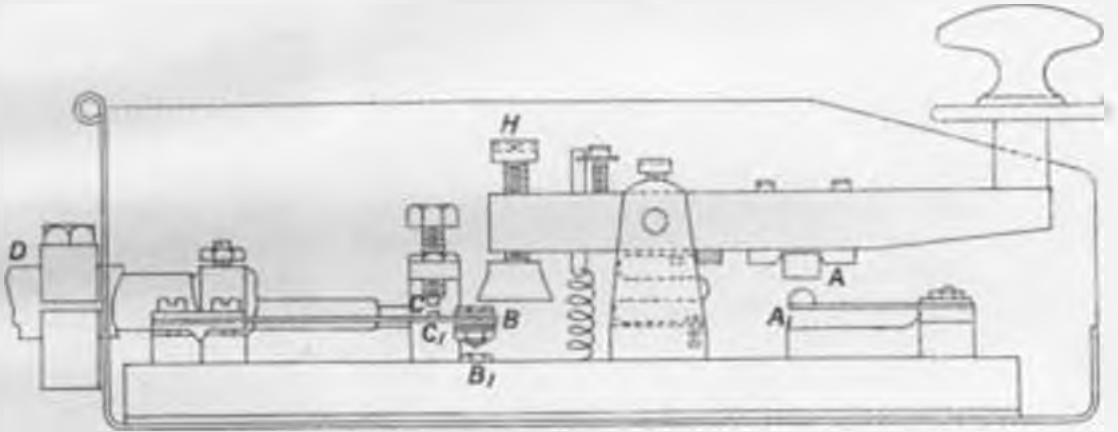
To face page 10.

**KEY TYPE 2 AND 4.**

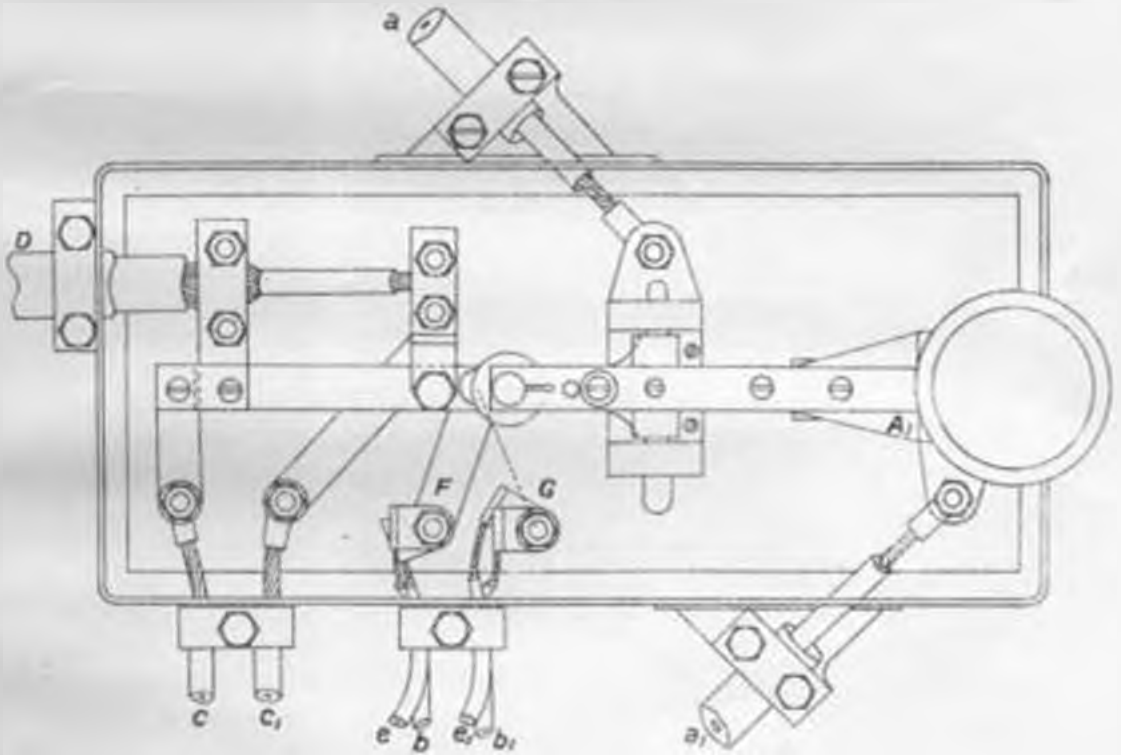
**PATT. NO 310**

**SCALE 1- HALF SIZE**

**ELEVATION**

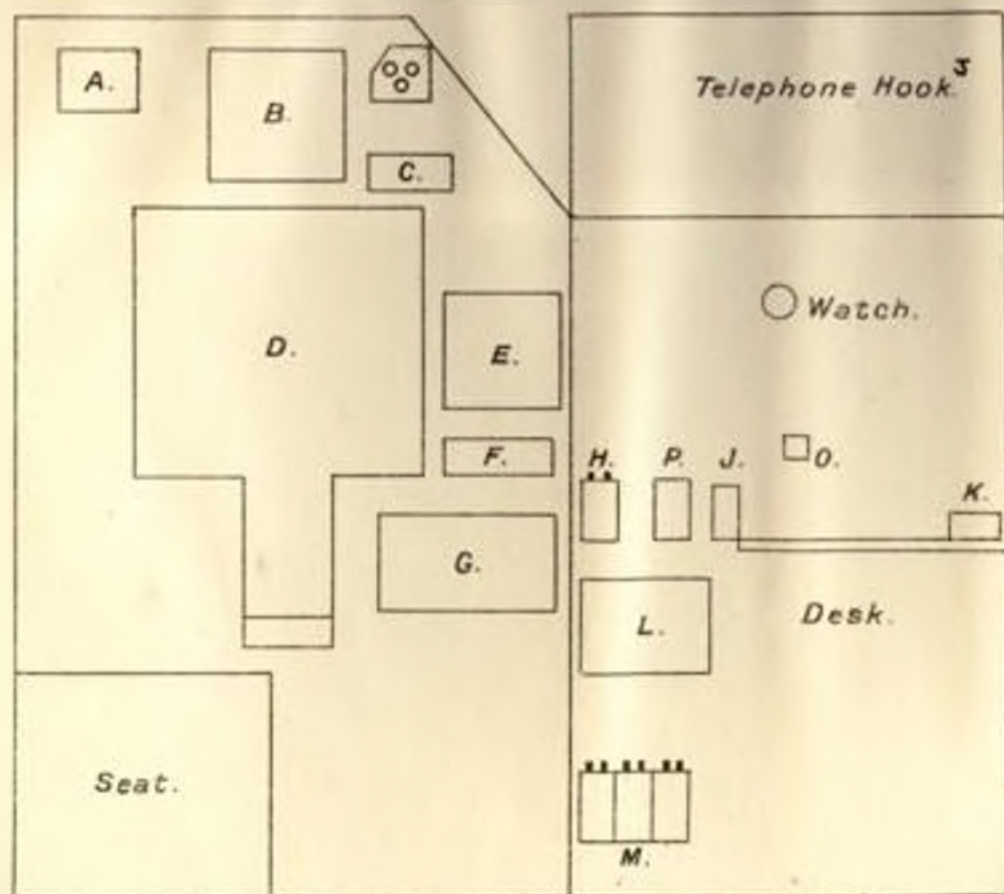


**PLAN.**



**Fig. 2.**

## EXPANSION OF CABINET SHOWING POSITIONS OF RECEIVING INSTRUMENTS.



A.	<i>Breakdown Fuze</i>
B.	<i>Aerial Condenser (N<sup>o</sup>7.)</i>
C.	<i>Fine Tuner.</i>
D.	<i>Rejector</i>
E.	<i>Acceptor Condenser (N<sup>o</sup>1)</i>
F.	<i>Sliding Condenser (N<sup>o</sup>10)</i>
G.	<i>Induction Tuner</i>
H.	<i>Dry Cell.</i>
J.	<i>Potentiometer</i>
K.	<i>Key Type 2 &amp; 4.</i>
L.	<i>Brown's Double Relay.</i>
M.	<i>6 Volt Accumulator.</i>
O.	<i>Detector</i>
P.	<i>Telephone Condenser.</i>

To face page 16.

Fig. 12.