

UNITED STATES PATENT OFFICE.

HORATIO FREDERICK FORREST, OF BRANDON, CANADA.

TELEPHONE DESK AND REGISTER.

SPECIFICATION forming part of Letters Patent No. 621,054, dated March 14, 1899.

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To all whom it may concern:

Be it known that I, HORATIO FREDERICK FORREST, of Brandon, in the Province of Manitoba and Dominion of Canada, have invented
5 a new and Improved Telephone Desk and Register, of which the following is a full, clear, and exact description.

The object of the invention is to provide a desk especially adapted to be used in connection with a telephone or a like instrument to
10 facilitate making a record of messages, orders, &c., received, and to provide a means whereby memoranda may be preserved at the desk in convenient shape for reference or filed
15 away, as desired.

A further object of the invention is to so construct the desk that a roll of paper may be used therein in a convenient manner and to make the desk detachable from its support, the desk and support being so constructed as to admit a freedom of selection in position as to height and distance from the telephone-battery box.

Another object of the invention is to provide for the use of continuous paper as against
25 separate sheets for the purposes of making memoranda, whereby a permanent record of all writing may be kept upon a receiving-roll, and also to provide for a convenient disposition of the pens, pencils, &c., used in making
30 memoranda.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth,
35 and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

40 Figure 1 is a perspective view of the complete desk and register. Fig. 2 is a vertical section through the desk and register, the section being taken practically on the line 2 2 of Fig. 1; and Fig. 3 is a side elevation of one of
45 the rollers used in connection with the roll of paper that is employed in connection with the desk.

A represents a plate or a board adapted as a back board or support of the desk, which is
50 designated in its entirety as B. The back

board or plate A is provided at a suitable point between top and bottom with preferably two horizontally-alining transverse openings 10, and also preferably the back of the board at the upper wall of each of said openings 10 is more or less curved, as shown at 11 in Fig. 2. The desk proper consists, preferably, of a polished plate 12 and lugs 12^a, projected from one end, the lugs being upturned to a greater or less extent at their free ends, as
55 shown in Fig. 2. The lugs are of such dimensions that they may be neatly fitted in the slots 10 of the back board A, and the upturned portions of the said lugs engage with the rear face of the back board A, as is also shown in
60 Fig. 2.

Near the top of the plate 12, forming the top of the desk, a transverse opening 13 is made, and at a point near the bottom of the desk a second and parallel opening 14 is produced.
70 The top 12 of the desk is provided with side boards or plates 15, and two rollers 16 and 17 are held to turn in the side boards or plates of the desk, being detachably mounted therein. Each roller is ordinarily made as shown
75 in Fig. 3, in which a knob 18 is formed at one end of the roller, and a flange 19 adjacent to the knob, the flange serving to limit the extent to which the roller may be passed through or into the side boards or plates of the desk.
80 The sideboards or plates 15 of the desk, when the desk is attached to the back board A, rest or bear upon a batten 20 or a corresponding projection made upon the front face of the back board.
85

The paper 21 that is to be written upon is in a continuous sheet, being usually in the shape of a roll, and the lowermost or front roller 17 is passed through the core of the roll of paper, and the paper is then carried
90 out through the lower slot 14 in the bottom portion of the table, longitudinally over the top of the table downward through the upper slot 13, the end of the paper carried through the slot 13 being glued or otherwise secured
95 to the upper or rear roller 16. The tension of the paper at the top of the desk may be regulated by the manipulation of the two rollers 16 and 17.

As the paper at the top of the desk is writ- 100

ten upon it is unwound from the lower roller 17 and is wound upon the upper roller 16, and when the desk is not in use it may be disengaged from the back board A and filed 5 away, the paper upon which memoranda have been made remaining on the rollers of the desk, or the desk may be permitted to remain in engagement with the back board A, and access may be had and reference made to 10 any of the writing on the roll of paper by simply causing the paper to be again wound upon the lower roller 17.

When it is desired to disconnect the desk from its back board or support, it is simply 15 necessary to lift the lower or free end of the desk and withdraw the lugs 12^a from the openings in the back board into which they are fitted. A trough-like pocket 22, of any suitable material, is preferably secured to 20 the front face of the back board or support A for the desk above the latter, the trough being adapted as a receptacle for pens or pencils used in making memoranda.

The device is exceedingly simple, durable, 25 and economic, and it is evident that it may be placed in any position that may suit the convenience of the person using it, and that after the roll of paper has been written upon said roll may be removed from the desk and filed 30 away for future reference.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A desk comprising a vertical back board having horizontally-alined openings and a 35 projection below the said openings, a desk having openings in its top and provided with lugs engaging the openings of the back board, the lower rear portion of the desk being adapted to rest upon the said projection and 40 against the back board, and rollers removably mounted in the desk, substantially as described.

2. A telephone-desk consisting of a vertical back board having horizontally - alined 45 openings and a transversely-extending projection below the openings, a desk comprising a top plate and side plates, the top plate being provided with openings and with curved lugs projecting from its rear end to enter the 50 openings of the back board, the rear ends of the side boards resting upon the said projection and again against the back board, and rollers removably mounted in the side boards of the desk, substantially as described.

HORATIO FREDERICK FORREST.

Witnesses:

THOMAS INGRAM,
J. B. CAIN.