Feb. 19, 1929. 1,702,614

T. F. MURPHY

COMBINED TABLE LAMP AND TELEPHONE CABINET

Original Filed Feb. 10, 1925 2 Sheets-Sheet 1

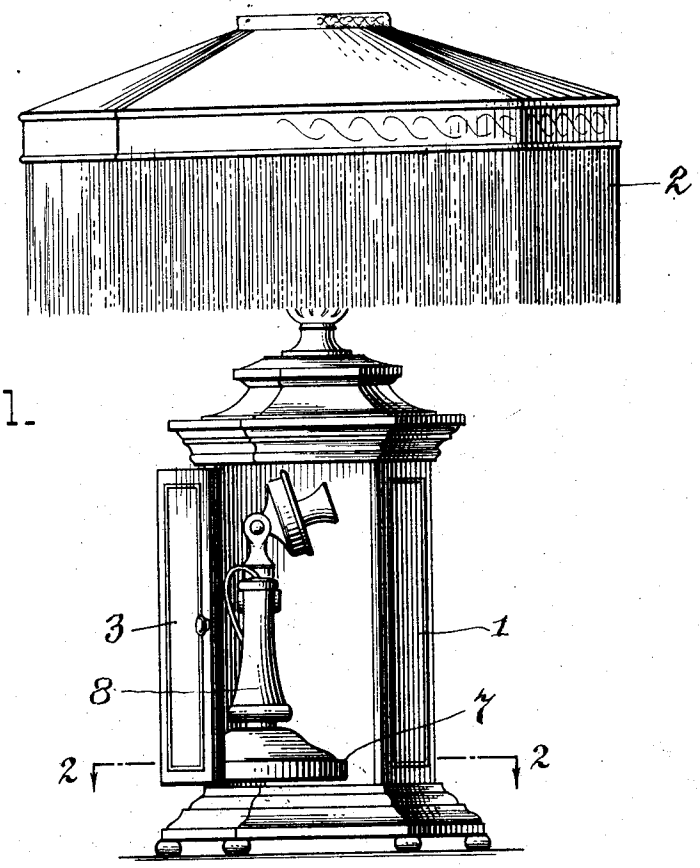


Fig. 1.

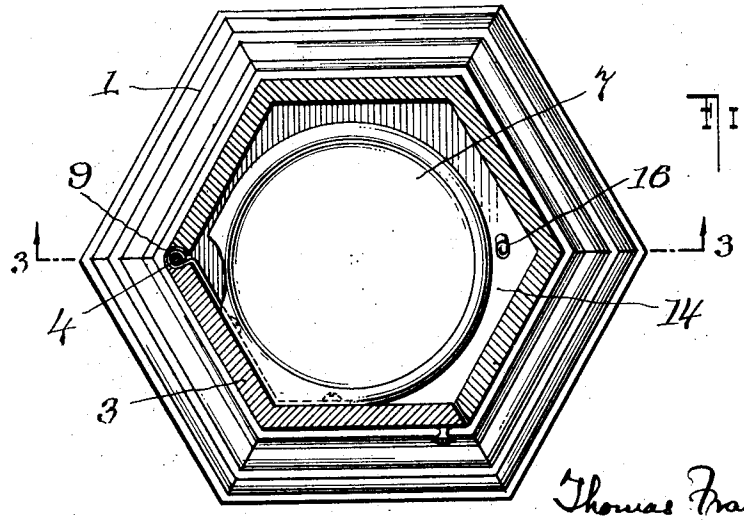


Fig. 2.

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Fig. 3.

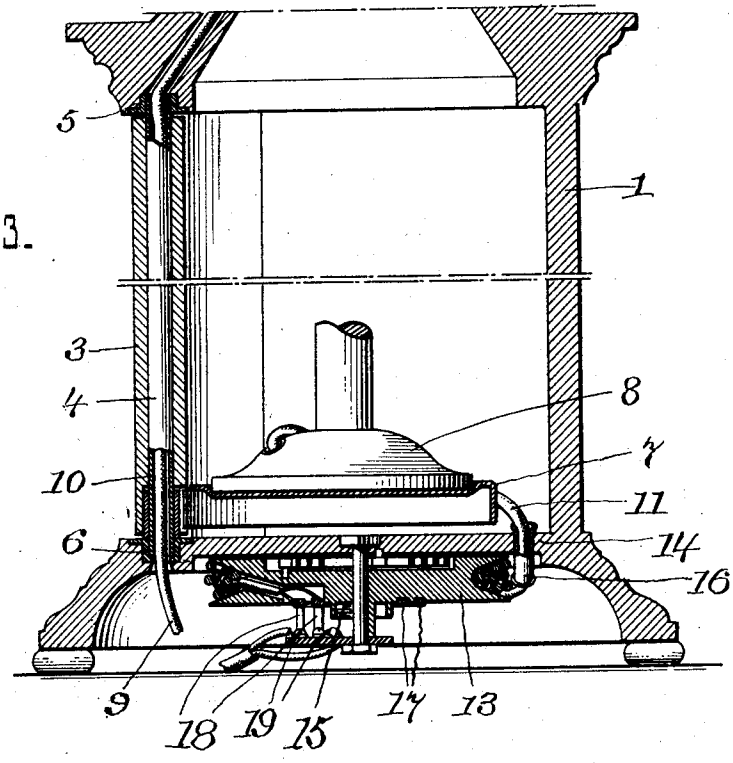
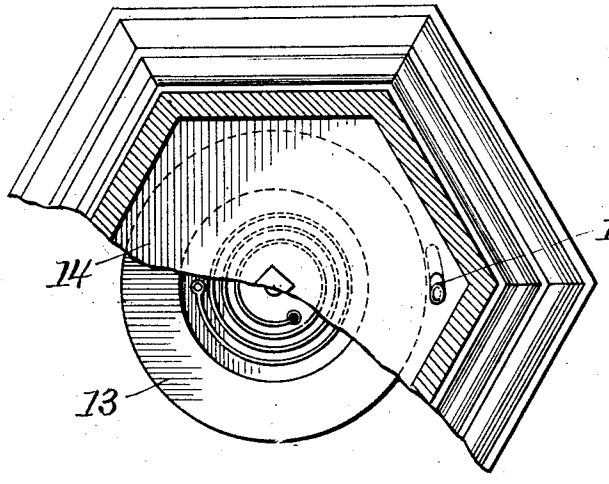


Fig. 4.



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UNITED STATES PATENT OFFICE.

THOMAS FRANCIS MURPHY, OF NEW YORK, N. Y.

COMBINED TABLE LAMP AND TELEPHONE CABINET.

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The present invention is designed to utilize the base of a table lamp as a containing cabinet for a telephone.

Combining a lamp and telephone economizes in table space and where an electric lamp is employed, the wires from both the lamp and telephone may be enclosed in a single woven envelope or covering, which simplifies and adds to the attractiveness of the device.

In addition to the practical advantages of associating an electric lamp with a telephone, for greater convenience of having a light near by to aid in looking up numbers in the telephone book, making notes of telephone conversations, etc., the combination meets a general demand for a living room, library or hall telephone, immediately at hand but artistically concealed from view, when not in use.

In addition to the broad idea of combining a lamp and telephone, the present invention embraces various structural features by means of which this combination may be carried into practical and presentable effect.

A preferred form, embodying my invention, is illustrated in the accompanying drawings, in which—

Fig. 1 is a view in side elevation, showing the door partly opened;

Fig. 2 is a horizontal section on the line 2, 2, of Fig. 1, with the telephone removed and the door closed;

Fig. 3 is a vertical section on the line 3, 3 of Fig. 2, showing the telephone in position, and

Fig. 4 is a detail view with parts broken away to show the take-up spring.

Referring now to the drawings, 1 represents an ornamental vase, jar, cabinet or the like, suitable for serving as a base for a lamp, preferably an electric lamp, provided with a shade 2.

The body portion of the lamp base 1, is chambered or made in the form of a shell, which is here shown as hexagonal in cross section but it may be circular or given any other cross-sectional form desired.

Forming part of the body portion 1 of the base, there is a movable section or door 3, which is hinged to swing open and give access to the interior, as shown in Fig. 1.

For reasons to be explained later on, a special construction of hinge is employed, to relieve the door of all damaging strain, tending to break or split the door itself or the adjoining wall of the base adjacent to the hinge.

As shown, a rod 4, is rotatably mounted in suitable terminal bearings 5 and 6, and as arranged, its turning axis coincides with the turning axis of the door, which latter is carried by the rod and performs no useful function other than to close the opening through which access is had to the interior of the base.

Secured to and supported by the rod 4, near its lower end, so as to move in and out of the base, as the door is closed and opened, there is a shelf 7, designed and intended to serve as a support for a telephone 8.

Thus constructed, the opening of the door, which is also secured to the shelf, withdraws the telephone from the lamp base and presents it, conveniently accessible for use.

In order to safely house and protect the electric light wires 9, which must pass either inside or outside of the lamp base to the lamp bulbs above the same, I make the hinge rod 4, tubular, as indicated at 10, to carry such wires which, on passing through the tube, are brought out under the base and terminate in the usual plug for attachment to a lamp or wall socket (not shown):

To provide the necessary length of telephone "cable" 11, when the 'phone is being used and to take up the slack, as the phone is being returned to the cabinet, a spring-pulley or drum 13, is mounted in the base of the lamp beneath the floor 14, of the telephone chamber, on which the "cable" winds and unwinds, the action being similar to that of the well known spring-roller of a window shade and having a ratchet 15 of the type employed in a shade-roller, to check the action of the spring, when desired.

A short guide tube 16 in the floor 14 of the lamp base, facilitates the winding and unwinding of the telephone cable from the pulley 13, and contact rings 17, and brushes 18, are employed to enable the wires forming this cable to be terminated and secured to the pulley. Connecting leads 19, 19, from the brushes 18, 18, run to the telephone service line.

The operation, manipulation and many advantages of my invention will be apparent from the foregoing description.

Having, therefore, described my invention, I claim:

1. A combined lamp table and telephone

cabinet, comprising a top, bottom and side walls, a lamp mounted on the top, a tubular pivotal member journaled in the side walls, a door supported by said tubular pivotal member, and a shelf within the cabinet connected with said door and supported by said tubular member, the top and bottom of the cabinet having openings registering with the open ends of the tubular pivotal member, the said tubular member serving as a conduit for the electric wiring connection from the bottom of the cabinet to the lamp supported on the top thereof.

2. A combined lamp table and telephone cabinet, comprising a hollow base affording a bottom wall for the cabinet, side walls rising from said base and having a door opening, and a top supported on said side walls, a tubular rod pivotally mounted in the base and top to one side of said door opening, a door fixed to and supported by said tubular rod, a shelf fixed to said door and tubular rod and extending into the cabinet when the door is in closed position, openings in the bottom and top of the cabinet registering with the tubular rod, said tubular rod serving as a conduit for electric wiring from the bottom of the cabinet to a lamp supported on the top thereof, a spring winding drum mounted and concealed within the hollow base, electric wiring wound upon said drum and connected with a telephone supported upon said shelf, whereby the shelf and the telephone supported thereon are swung out of the cabinet when the door is opened and returned to the cabinet when the door is closed.

THOMAS FRANCIS MURPHY.