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TOY DESK TELEPHONE

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Inventor

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UNITED STATES PATENT OFFICE.

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TOY DESK TELEPHONE.

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To all whom it may concern:

Be it known that I, NORMAN N. HILL, a citizen of the United States, residing at East Hampton, in the county of Middlesex and State of Connecticut, have invented a new and useful Improvement in Toy Desk Telephones; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Fig. 1 a view in front elevation of my improved toy desk-telephone.

Fig. 2 a view thereof in transverse section on the line 2—2 of Fig. 1.

Fig. 3 a view in vertical section on the line 3—3 of Fig. 2.

Fig. 4 a detached reverse plan view of the integral hook and clamp-member.

My invention relates to an improved toy desk-telephone, the object being to produce at the minimum cost for manufacture, a simple, durable and pleasing toy of the character described, constructed with particular reference to reducing the number of parts to the minimum, and to enabling the child to ring the bell with one hand while holding the receiver in the other hand.

With these ends in view, my invention consists in a toy desk-telephone having a two-part clamp, one member of which carries the receiver-hook and the other of which carries the bell.

My invention further consists in a toy desk-telephone having certain details of construction and combinations of parts as will be hereinafter described and particularly pointed out in the claims.

In carrying out my invention, as herein shown, I employ a dummy-transmitter 5 surmounting a standard 6 having a base 7, to which is attached one end of a cord 8, the other end of which is attached to a dummy-receiver 9, the parts mentioned being of any approved form and construction.

The self-contained bell 10, which may also be of any approved form and type, and which is provided with a projecting operating-lever 11, is secured by a rivet 12 to the right-hand member 13 of a two-part clamp, the other member 14 of which is formed with an integral struck-up receiver-hook 15 merging into its upper edge midway the length thereof, and extending to the left on the opposite side of the standard from the bell. Both the horns and the shank of the hook are by preference and as shown, struck up into U-shape to increase the rigidity of the hook. The respective ends of the clamp-members 13 and 14 are bent outwardly and pierced to form perforated lugs receiving clamping-screws 16, by means of which the clamp is gripped upon the standard 6.

The construction described reduces the number of parts to the minimum and enables the individual parts to be made very strong and produces a neat and pleasing effect. The toy, moreover, is not liable to derangement, since the receiver-hook is rigid with the clamp, and since the bell is provided with a short operating-lever not liable to be broken off or deformed in case of dropping the toy, and positioned so that it may be operated to ring the bell with the forefinger, while the right hand is holding the toy, leaving the left hand free to hold the dummy-receiver to the ear.

I would have it understood that I do not limit myself to the exact construction shown and described, my invention being characterized by a toy desk-telephone having a two-part clamp, one of which carries a self-contained bell and the other of which is provided with a rigid receiver-hook.

I claim:

1. In a toy desk-telephone, the combination with a base, of a standard rising therefrom, a transmitter surmounting the standard, a receiver connected by a cord with the toy, a two-part clamp clasping the upper portion of the standard, a bell mounted upon one member of the said clamp and furnished with an operating-lever, and a receiver-hook originating upon one edge of the other member of the clamp, midway the length thereof and extending horizontally outward therefrom at a right angle thereto.

2. In a toy desk-telephone, the combination with a base, of a standard rising therefrom, a transmitter surmounting the standard, a receiver connected by a cord with the toy, a two-part clamp applied to the upper
portion of the standard, a self-contained bell furnished with an operating-lever, attached to one part of the clamp at a point midway the length thereof, and a receiver-hook formed integral with one edge of the other part of the said clamp and extending outward therefrom in line with the axis of the bell and U-shaped in cross-section.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

NORMAN N. HILL

Witnesses:
W. N. HILL,
N. W. HILL.