

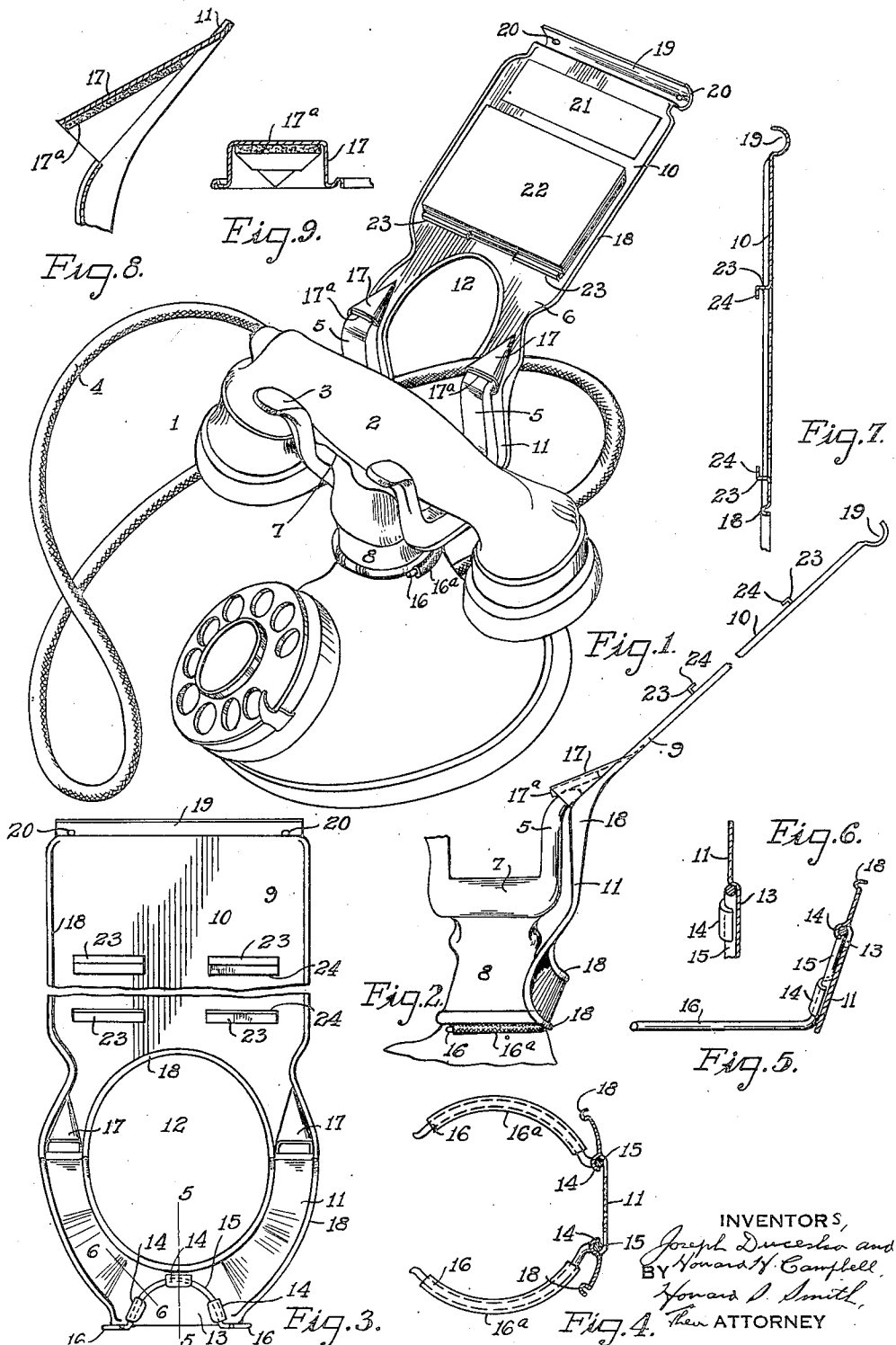
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MEMORANDUM SUPPORT FOR CRADLE TYPE TELEPHONES

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MEMORANDUM SUPPORT FOR CRADLE  
TYPE TELEPHONESJoseph Duceska and Howard H. Campbell,  
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5 Claims. (Cl. 281—15)

This invention relates to new and useful improvements in memorandum supports for telephones and more particularly to memorandum brackets for telephones of the cradle type.

5 It is one of the principal objects of our invention to provide a memorandum bracket that may be easily attached to a cradle type, portable telephone set, without the use of tools.

10 It is still another object of our invention to provide a memorandum bracket that can be attached to a cradle type telephone in such a manner that its use will not unbalance the instrument nor disturb the hand set when in position in the cradle.

15 Other important and incidental objects of our invention will be set forth in the following specification and the claims annexed thereto.

In the accompanying drawing illustrating one form of embodiment of our invention, Figure 1 is a perspective view of our improved memorandum bracket as applied to a cradle type telephone set. Figure 2 is a side view of the neck and cradle of a telephone set with our bracket attached thereto. Figure 3 is a front view of our memorandum bracket detached from a telephone. Figure 4 is an enlarged plan view of the clamp ring. Figure 5 is an enlarged sectional view taken on the line 5—5 of Figure 3, showing the clamp ring mounting. Figure 6 is an enlarged sectional view taken on the line 6—6 of Figure 3, showing the clamp ring recess. Figure 7 is a longitudinal section taken through the bracket, showing the memorandum pad receiving flanges. Figure 8 is an enlarged sectional view of one of the cradle arm sockets. And Figure 9 is an enlarged cross sectional view taken through the socket illustrated in Figure 8.

Referring to the accompanying drawing for a detailed description of our invention as disclosed therein, the numeral 1 designates a conventional cradle type telephone, comprising a hand set 2 positioned in the cradle 3 and connected by the conventional cord 4. The conventional cradle 3 consists of a pair of U shaped yoke members 5, 5 upon which my bracket 6 is supported. The lower center portions of the yoke members are joined by a rib member 7 having a central neck or stem portion 8 by which it is supported from the instrument base.

As shown in Figures 1, 2 and 3, our bracket is formed of a sheet metal stamping 9, having a flat rearwardly inclined writing surface 10 substantially rectangular in form. Below the writing surface 10 the bracket is bent downwardly to form a vertical supporting plate 11 that follows

closely the outer profile of the yoke members 5, 5; and, where it passes behind the neck portion 8, it is formed outwardly to provide clearance for the latter.

In the supporting plate 11, we have provided 60 a large oval-shaped aperture 12 extending substantially from yoke to yoke as shown in Figure 1 and from the lower edge of the writing surface downwardly to the neck portion 8. This aperture 12 provides behind the cradle, a suitable 65 opening through which the fingers pass when grasping the hand set to remove or replace it.

Below the aperture 12, we have provided a semicircular depression 13 whose straight side is formed by the lower edge of the plate 11. On 70 the periphery of the depression we have provided three ears 14, 14, 14, adapted to be bent over a semi-circular ring 15 received within them and the depression, and by which the ring is secured to the plate. 75

The ring 15 below the plate 11 is formed outwardly in a horizontal plane, as shown in Figures 2, 3, 4 and 5. This horizontal portion of the ring 15 is bent to provide opposite curved clamp members 16, 16, adapted to firmly engage the stem 80 portion 8 of different types of cradles.

Formed upwardly from the plate 11 behind each of the yoke members 5, 5, is a socket portion 17 in whose lower open end the rearwardly projecting end of each yoke is received; and when 85 the clamp members 16, 16 are forced about the neck portion 8, the bracket 9 will be firmly attached to the instrument 1.

In order to protect the finish upon the cradle yokes, we have secured in each socket portion 17, 90 a felt pad 17<sup>a</sup> positioned between the cradle yoke and the top of the socket. We have also shown a fabric sleeve 16<sup>a</sup> applied to each of the clamp members 16, 16 to protect the stem.

Surrounding the aperture 12 in the bracket, 95 and extending downwardly at each side of the writing surface and the supporting plate, there is a beaded flange 18 to stiffen the latter. Also at the point where the bracket 9 is bent downwardly, the flange 18 is deepened as shown in 100 Figure 2, to provide added reinforcement for the writing surface.

Adjacent the upper edge of the writing surface, we have formed in the bracket 6, a transverse U shaped recess 19 in which a pencil may 105 be placed. Also, if desired, a flexible cord may be secured in either aperture 20 formed in the recess 19 and attached to the pencil to prevent its loss.

In Figure 1 we have shown at the top of the writing surface a rectangular space 21 for an advertisement or calendar. In order to easily secure a writing pad 22 to the writing surface 11, we have provided, along its top and bottom marginal edges, oppositely disposed flanges 23, 23. These flanges, which are stamped from the bracket 9, are raised sufficiently above the writing surface 10 to receive between it and the inwardly projecting edges 24, 24 of the flanges, the cardboard back of the pad 22.

When thus positioned between the flanges 23, 23, it will be prevented from moving endwise by the raised beaded flange 18 at each side thereof.

Our memorandum bracket is an easily formed sheet metal stamping suitably reinforced and so positioned that its use does not interfere with the normal use of the instrument to which it is attached. The bracket may be quickly and easily applied and when removed, the finish of the instrument will be left unmarred.

Our bracket as disclosed is of further advantage, in view of the fact that it projects above the instrument and does not require additional desk space or interfere with the dialing operations.

We do not wish to be limited to the details of construction and arrangement herein shown and described, and any changes or modifications may be made therein within the scope of the subjoined claims.

Having described our invention, we claim:

1. A memorandum support adapted to be attached to a cradle-type telephone, comprising a pad-supporting member formed with a pad-holding part, said member being bent downwardly below said part, a clamp at the lower end of said member to engage the neck of the telephone instrument, and socket portions on the pad supporting member, to fit over the rear vertical yoke projections of the cradle part of said instrument.

2. A memorandum support adapted to be attached to a cradle-type telephone, comprising a pad supporting member formed with a pad-holding part, said member being bent downwardly below said part, a clamp at the lower end of said member to engage the neck of the telephone instrument, said member being formed with an opening between its lower end and its pad supporting part, through which the fingers may pass when grasping the hand set of the telephone instrument, and socket portions on said member, at the sides of said opening above the bent-

down portion of the member, to fit over the rear vertical yoke projections of the cradle part of the telephone instrument.

3. A memorandum support adapted to be attached to a telephone having a cradle formed with spaced yokes to hold a hand set, comprising a flat pad holding member formed with an opening below its pad-receiving surface, said member being bent downwardly at substantially the horizontal diameter of said opening, a clamp on the lower end of said member to engage the neck of the telephone instrument, and raised socket portions on the sides of said member just above the points where they are bent downwardly, to fit over the rear vertical yoke projections of the cradle part of said instrument.

4. A memorandum support adapted to be attached to a telephone having a cradle formed with spaced yokes to hold a hand set, comprising a flat pad holding member formed with an elliptical opening extending longitudinally below its pad receiving surface, said member being bent downwardly at substantially the minor axis of said opening, a U shaped clamping piece on the lower end of said pad holding member for engagement with the neck of the telephone instrument, and raised pointed socket portions on the sides of the pad holding member, one at each end of its minor axis, to fit over the rear vertical yoke projections of the cradle part of said instrument.

5. A memorandum support adapted to be attached to a telephone having a cradle formed with spaced yokes to hold a hand set, comprising a flat pad holding member formed with an elliptical opening extending longitudinally below its pad receiving surface, a raised reinforcing bead surrounding said member and the opening therein, the narrow portions of said member at the sides of said opening being bent downwardly around the rear vertical yoke projections on the cradle of said telephone instrument, a curved clamp on said member below said yoke projections to engage the neck of the telephone instrument, and raised socket portions on the narrow sides of said pad holding member at the points where they are bent downwardly, to fit over said yoke projections and thereby co-operate with the clamp in firmly holding said member on the telephone instrument.

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