H. K. McKINNEY.

CARRIAGE ATTACHMENT FOR DESK TELEPHONES.

APPLICATION FILED MAR. 21, 1913.

1,085,693. Patented Feb. 3, 1914.

Fig. 1.

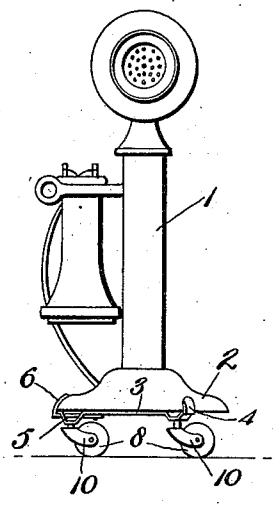


Fig. 2.

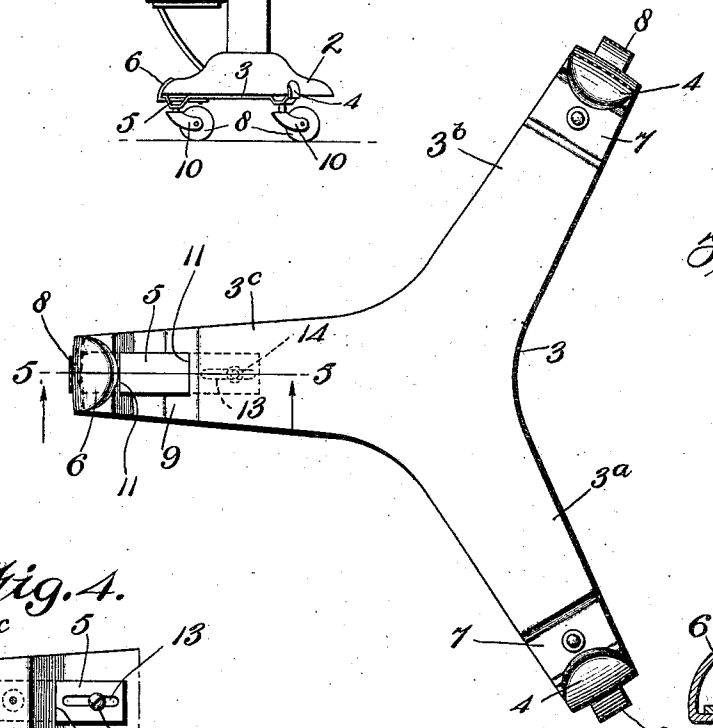


Fig. 4.

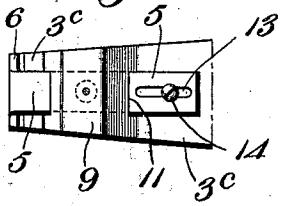
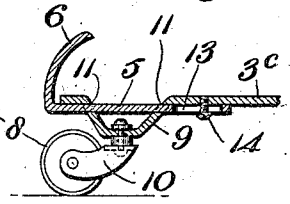


Fig. 5.



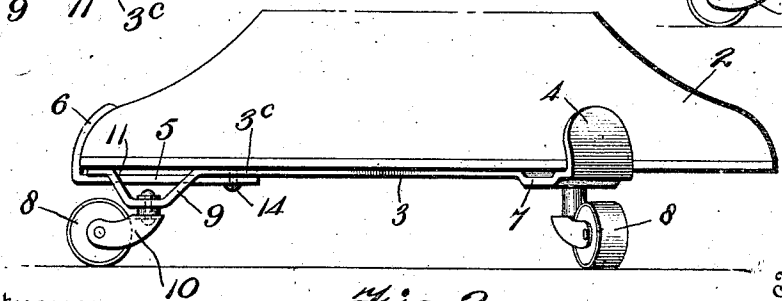


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

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CARRIAGE ATTACHMENT FOR DESK-TELEPHONES.

1,085,693. Specification of Letters Patent. Patented Feb. 3, 1914.

Application filed March 21, 1913. Serial No. 756,013.

To all whom it may concern:

Be it known that I, HARRY K. McKINNEY, citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Carriage Attachments for Desk-Telephones, of which the following is a specification.

The present invention relates to a carriage or rolling support for desk telephones, and has for its object to provide a device of this character which will admit of the telephone being readily drawn from place to place, and which embodies novel features of construction whereby it may be easily and quickly applied to the base of any telephone stand.

Further objects of the invention are to provide a support for desk telephones which may be inexpensively constructed of sheet metal, which can be readily applied to the base of any telephone stand without injuring the same or without the use of special tools, and which will enable the telephone to be readily moved from place to place upon the desk without the necessity of lifting the same.

With these and other objects in view, the invention consists in certain novel combinations and arrangements of the parts as will more fully appear as the description proceeds, the novel features thereof being pointed out in the appended claims.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which:—

Figure 1 is a side elevation of a telephone provided with a carriage support constructed in accordance with the invention. Fig. 2 is an enlarged top plan view of the carriage support showing the same as detached from the telephone. Fig. 3 is an enlarged side elevation of the base of the telephone stand, the carriage being shown as applied thereto. Fig. 4 is a bottom plan view of one of the radial arms of the carriage, showing the clamping slide which is adjustably mounted thereon, and Fig. 5 is a sectional view through the said arm and clamping slide.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawing by the same reference characters.

Referring to the drawings, the numeral 1 designates a telephone of the conventional construction, the improved carriage or rolling support being shown as clamped to the lower face of the base 2 of the telephone. The carriage comprises a sheet metal body portion 3 which is formed with a series of integrally disposed arms 3^a, 3^b and 3^c. The body portion 3 is adapted to be fitted against the lower surface of the telephone base 2 with the radial arms extending outwardly toward the periphery of the telephone base. The arms 3^a and 3^b terminate in the integral hook members 4 which are adapted to engage the edge of the telephone base 2 upon one side thereof. The other arm 3^c has a clamping slide 5 adjustably mounted thereon, the said clamping slide being formed with an integral hook member 6 which is adapted to engage the edge of the telephone base 2 at the opposite side thereof. The arms 3^a and 3^b of the carriage body are provided toward the outer ends thereof with the crimped or offset portions 7 which provide portions spaced from the telephone base 2, and to which the casters 8 are applied. The arm 3^c of the carriage body is also formed with a crimped or offset portion 9 to which the third caster 10 is secured. It will be observed that the offset portion 9 is considerably deeper than the offset portions 7, although the stem of the caster 10 is proportionately shorter than the stems of the casters 8, so that all of the caster wheels are equidistant from the plane of the carriage body 3 and serve to support the telephone base in a horizontal position. The caster wheels 8 are of metal and are provided with rubber tires. The sides of the offset portion 9 are provided with guide openings 11 with in which the before mentioned clamping slide 5 is mounted. This clamping slide fits closely against the under surface of the arm 3^c and can be moved longitudinally within the openings 11 for moving the hook member 6 toward or away from the telephone base 2 to grip or release the same. The rear end of the clamping slide 5 is formed with a longitudinal slot 13 which receives a clamping screw 14 threaded in the arm 3^c of the carriage body. When this clamping screw 14 is loosened the slide 5 can be moved in and out for the purpose of causing the hook member 6 to engage or release the telephone stand, although after the clamping screw 14 has been tightened the parts are held securely in position. The carriage or rolling support can thus be readily applied

to the telephone base, and the telephone can then be readily rolled from place to place upon the desk without the necessity of lifting the same.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A carriage support for desk telephones, including a body adapted to fit against the lower surface of the telephone base and formed with a series of radiating arms extending toward the periphery of the telephone base, hook members carried by the extremities of the arms for engaging the edge of the telephone base, the various arms being provided with downwardly extending offset portions, and casters applied to the said offset portions of the arms.

2. A carriage support for desk telephones, including a body portion formed of sheet metal and adapted to fit against the lower surface of the telephone base, said body portion being provided with a series of radiating arms extending toward the periphery of the telephone base and formed with downwardly extending offset portions, hook members carried by the extremities of the arms and adapted to engage the edge of the telephone base, an adjustable mounting for one of the hook members, and casters applied to the offset portions of the radiating arms.

3. A carriage support for desk telephones including a sheet metal body portion adapted to fit against the lower surface of the telephone base and formed with a series of radiating arms extending outwardly toward the periphery of the telephone base, the said arms being provided toward the outer ends thereof with downwardly extending offset portions, rigid hook members carried by the extensions of all of the arms with the exception of one for the purpose of engaging the edge of the telephone base, an adjustable clamping slide mounted upon the lower surface of the remaining radiating arm and passing through the sides of the offset portion of the said arm, an adjustable hook member carried by the said slide, and means for clamping the slide in an adjusted position.

In testimony whereof I affix my signature in presence of two witnesses.

HARRY K. McKINNEY.

Witnesses:

ADOLPH SCHULTZ,

GODFREY W. KUNTZ.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."