Feb. 8, 1927. 1,617,109

D. F. GRAHAM

SOCKET WRENCH CONTAINER

Filed Dec. 3, 1925

Fig. 1.

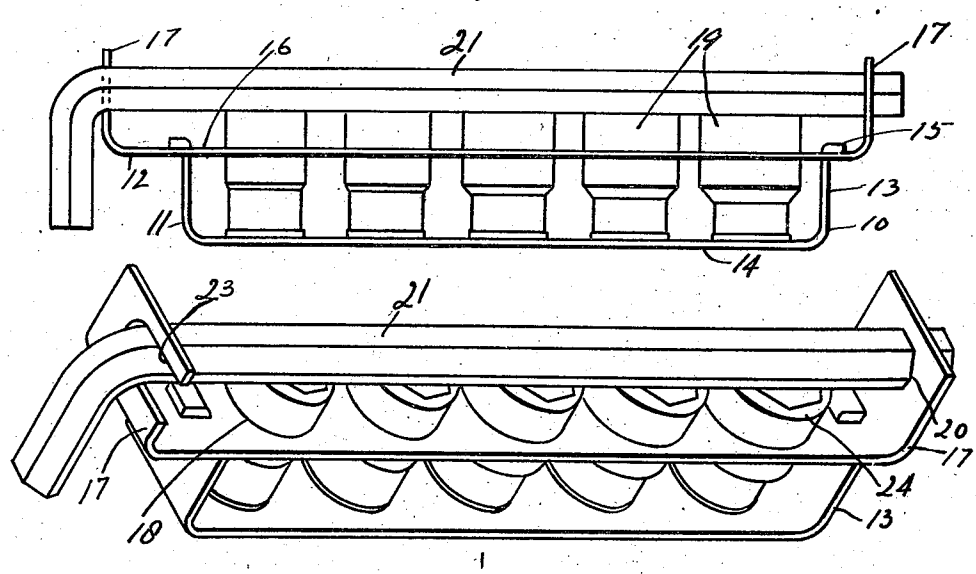


Fig. 2

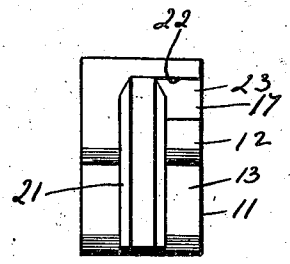


Fig. 3.

INVENTOR

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By W. W. Williamson Atty.

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UNITED STATES PATENT OFFICE.

DAVID F. GRAHAM, OF COUDERSPORT, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO JOHN C. PATCHEN, OF JERSEY SHORE, PENNSYLVANIA.

SOCKET-WRENCH CONTAINER.

Application filed December 3, 1925. Serial No. 72,932.

My invention relates to new and useful improvements in socket wrench containers, and has for its primary object to provide a simple and strong sheet metal socket wrench container which provides a locking element out of a part of the tool so that a plurality of different size socket wrench heads may be retained in small space for use in automobile tool kits and similar places.

Another object of the invention is to provide a container for tools wherein means is provided to receive certain elements of the tool while another element of the tool constitutes a cover to hold the first mentioned elements in the container.

A further object of my invention is to produce a tool container from two strips of sheet metal so fashioned and assembled as to provide a container bottom, a wrench head separating member, and end walls, said end walls being apertured to receive the handle of the wrench which constitutes the cover for the container and cooperates with the wrench heads to hold them in place.

With these and other ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains, may understand how to make and use the same, I will describe its construction in detail, referring by numerals to the accompanying drawings forming a part of this application, in which:

Fig. 1, is a side elevation of the socket wrench container, illustrating my invention.

Fig. 2, is an isometric view thereof.

Fig. 3, is an end view of the same.

In carrying out my invention as herein embodied, 10 represents the container which is preferably made of sheet metal and more particularly two strips of sheet metal 11 and 12. One of the strips, as 11, has its ends bent up so as to provide end walls 13 projecting from the bottom wall 14. The ends 13, have lugs 15 which pass through apertures in the strip 12, and are then bent over to hold the two strips 11 and 12 together.

The strip 12 is fashioned to provide a separating partition 16 and end walls 17 with which the end walls 13 are to be considered as the end walls of the container, as they may be offset as shown, or they might be substantially in endwise alignment as will be obvious. The partition 16 is provided with a plurality of holes 18, preferably of different sizes, of such shapes and dimensions as to receive and hold the wrench socket heads 19. One of the ends 17, is provided with an aperture 20, preferably of the same shape as the cross sectional shape of the wrench handle 21, while the other end wall has a slot 22, extending inward from one edge 20, to provide a mouth 23, and said slot is so formed that the mouth is narrower than the inner end thereof, making it necessary to apply considerable pressure to force the tool handle thru the mouth, and this will afterward prevent the accidental displacement of the tool handle.

In order to lock the wrench socket heads 19, in position, one end of the handle 21, which is generally hexagonal shaped in the cross section, is inserted in the aperture 20, and the other end then forced into the slot 22, at which time the intermediate portion of the handle will be above the outer ends of the socket wrench heads, and will thereby securely hold said heads in the container.

The socket wrench heads are provided with the usual hexagonal or other shaped holes 24, for registration with nuts with which the wrench is used as well as the necessary holes for the reception of the ends of the handle 21.

Of course I do not wish to be limited to the exact details of construction as herein shown as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is:

1. A container for compound tools comprising two strips of sheet metal, each having its ends bent up, the ends of one metal strip having lugs coacting with the other strip to hold said strips together, said other strip having holes for the reception of certain of the wrench elements and provided with apertures in its bent-up ends to receive another wrench element which coacts with the first mentioned wrench elements to hold them in the container.

2. In a container for compound tools, a strip of metal provided with holes to act so as to receive certain elements of a compound tool, and having its ends bent upward and

apertured to receive the ends of another element of said tool in co-operative relation to the ends of the first mentioned tool elements, and another strip of metal having its ends bent upward and provided with lugs passing thru apertures in the first mentioned strip to fasten the two strips together, said last mentioned strip underlying the opposite ends of the first mentioned tool elements for supporting them.

In testimony whereof, I have hereunto affixed my signature.

DAVID F. GRAHAM.