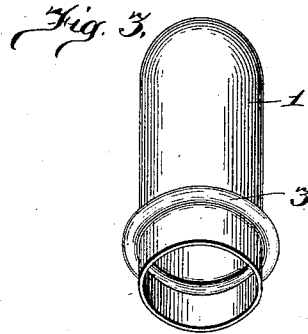
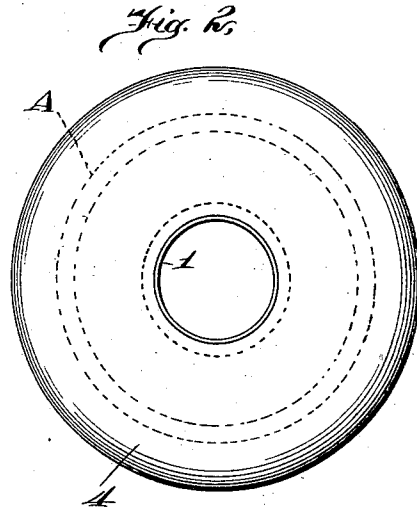
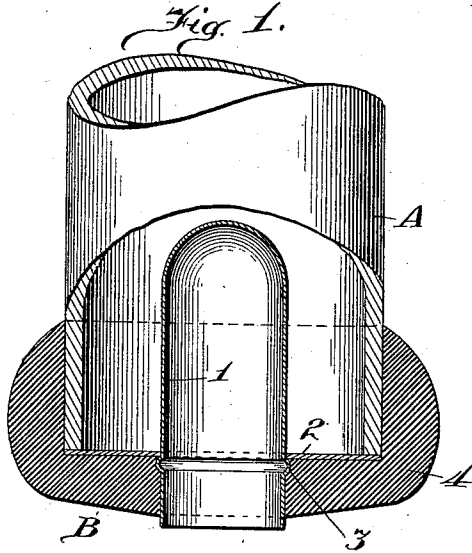


J. M. ADAMS.
METAL BEDSTEAD.

APPLICATION FILED NOV. 10, 1911.

1,054,632.

Patented Feb. 25, 1913.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN M. ADAMS, OF CHICAGO, ILLINOIS.

METAL BEDSTEAD.

1,054,632.

Specification of Letters Patent.

Patented Feb. 25, 1913.

Application filed November 10, 1911. Serial No. 659,553.

To all whom it may concern:

Be it known that I, JOHN M. ADAMS, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Metal Bedsteads, of which the following is a specification.

This invention relates to metal bedsteads and relates particularly to caster sockets for the posts thereof.

At the present time, so far as I am aware, the practice of metal bedstead manufacturers is to utilize the posts themselves as caster sockets, and, owing to the wide range in the sizes of bedstead posts, it is necessary that manufacturers carry in stock casters for each different size. This is objectionable as it requires them to carry a large line of casters and also because of the relative high prices of the larger sizes of casters.

The object of my present invention is to overcome these objectionable features and to provide a caster socket for metal bedsteads which will be of uniform size for all sizes of posts, and of any desired size, preferably relatively small, so as to provide for using the smaller and less expensive sizes of casters.

To this end, a caster socket of my invention comprises the various features and details of construction hereinafter described and claimed.

In the accompanying drawing, in which my invention is fully illustrated, Figure 1 is a sectional side view of the lower end of the post of a metal bedstead, showing a caster socket of my invention applied thereto. Fig. 2 is a bottom plan view thereof. Fig. 3 is a perspective view of the caster socket proper.

Referring now to the drawing, A designates the post of a metal bedstead, secured in the lower end of which is a caster socket of my invention, designated, as a whole, B. Said caster socket B comprises a socket proper 1, preferably stamped from sheet steel, of suitable size smaller than the bore of the post, to receive a desired size of caster. Said socket proper 1 is inserted through a hole formed in a plate 2, which rests against the lower end of the post A and is of substantially the same size as the outside diameter of said post. An exterior bead 3 is preferably formed on the socket proper 1, which bears against the under side of said

plate 2 and defines the positions of said socket proper and plate relatively to each other. Said socket proper 1 and plate 2 are secured to the end of the post A by a cast metal head 4, commonly made of cast iron and known to the trade as a "chill," cast directly upon the end of the post so that the lower end of said post and the end of the socket proper 1, which projects below the plate 2, will be surrounded thereby. Contraction of the metal forming said "chill," in cooling, will operate to bind said "chill" firmly to said post and socket proper, whereby said "chill" will rigidly connect said socket to said post in proper position.

With the described construction it is obvious that the plate 2 will prevent any of the metal forming the "chill" 4 from entering the post A.

Obviously, with the construction described, sockets proper of the same size may be used with bedstead posts of different sizes, thus making provision for using casters of uniform size regardless of the size of said posts. Said construction will also form a strong and durable and inexpensive structure, and by making it possible to use relatively small casters will effect a material saving as compared with the cost of large size casters. Likewise the number of casters which it is necessary to carry in stock will be greatly reduced.

I claim—

A caster socket for the post of a metal bedstead, comprising a plate which rests against the lower end of said post provided with a hole, a socket proper inserted through the hole in said plate, a bead on said socket proper which bears against the under side of said plate, and a head cast upon the lower end of said post around said plate and the projecting end of said socket proper, whereby said socket proper is rigidly connected into the end of said post, substantially as described.

In testimony, that I claim the foregoing as my invention, I affix my signature in presence of two subscribing witnesses, this 26th day of October, A. D. 1911.

JOHN M. ADAMS.

Witnesses:

GERTRUDE FALNIG,
E. M. KLATCHER.