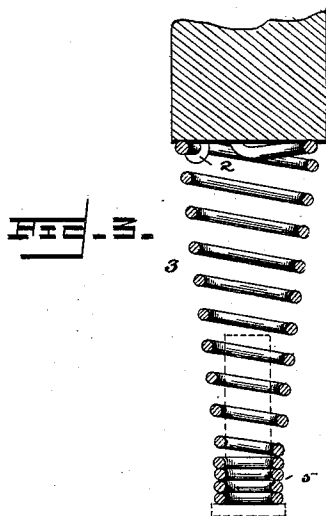
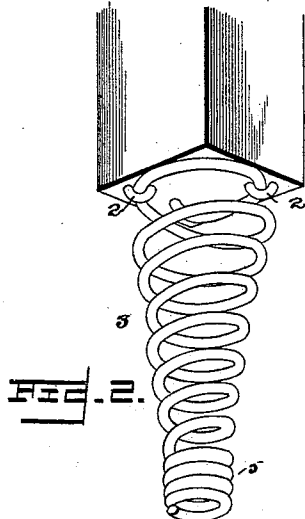
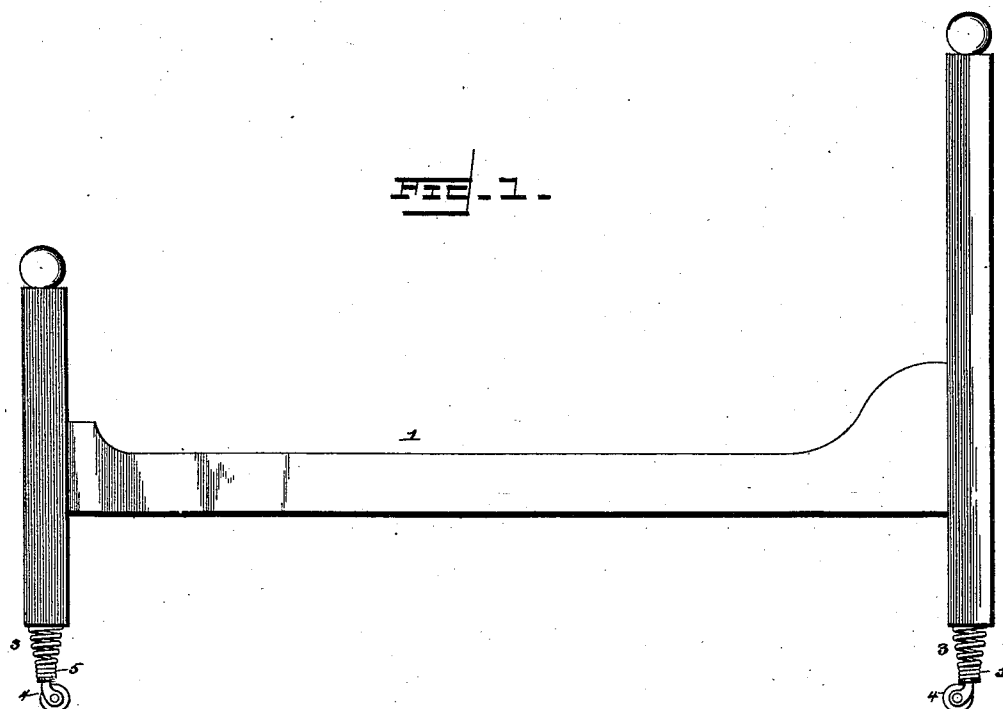


(No Model.)

J. H. MORAN.  
CASTER ATTACHMENT.

No. 475,136.

Patented May 17, 1892.



Witnesses

*E. S. Duvall, Jr.*  
*H. F. Riley*

By his Attorneys,

Inventor  
*John H. Moran.*  
*C. Snow & Co.*

# UNITED STATES PATENT OFFICE.

JOHN H. MORAN, OF LICKING, MISSOURI.

## CASTER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 475,136, dated May 17, 1892.

Application filed May 26, 1891. Serial No. 394,129. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. MORAN, a citizen of the United States, residing at Licking, in the county of Texas and State of Missouri, have invented a new and useful Attachment for Casters, of which the following is a specification.

The invention relates to improvements in attachments for casters.

The object of the present invention is to provide for casters an attachment which will enable a caster to be readily attached to the leg of a piece of furniture—such as a bed or the like—and which will form a yielding support.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the accompanying drawings, Figure 1 is a side elevation of a bedstead provided with supporting-springs constructed in accordance with this invention. Fig. 2 is an enlarged detail perspective view of the lower end of one of the legs. Fig. 3 is a longitudinal sectional view of the same.

Referring to the accompanying drawings, 1 designates a bedstead provided on the end of its legs with staples 2, to which are secured supporting-springs 3, which are interposed between the ends of the legs and the supporting-surface and are adapted to receive the stems of casters 4. The springs are spirally coiled and taper toward their lower ends 5, which are closely coiled, and are adapted to receive the stems of the casters 4, and the

said springs form a yielding support for the bedstead and provide an easy couch and subserve all the purposes of an ordinary spring-mattress.

The invention is equally applicable to lounges, sofas, and other articles of furniture analogous to beds, and it will be seen that the springs are inexpensive in construction and are adapted to be readily attached to a bed, and they receive within their lower ends the stems of casters and do not interfere with the use of the same.

From the foregoing description and the accompanying drawings the construction and operation of the advantages will readily be understood, and it will be seen that by tapering the spring downward and closely coiling the lower end sufficient strength is gained to hold a caster and support a bed or analogous article.

What I claim is—

An attachment for casters, consisting of a tapering spirally-coiled spring designed to have its upper end secured to the leg of a bedstead and having its lower end reduced and closely coiled and adapted to receive within it the stem of an ordinary caster, said spring serving as the means for securing a caster to a leg, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN H. MORAN.

Witnesses:

WILLIAM S. MITCHELL,  
E. D. B. CROW.