(No Model.)

W. I. BUNKER.

ROCKING CHAIR ATTACHMENT.

No. 313,707. Patented Mar. 10, 1885.

Fig. 1.

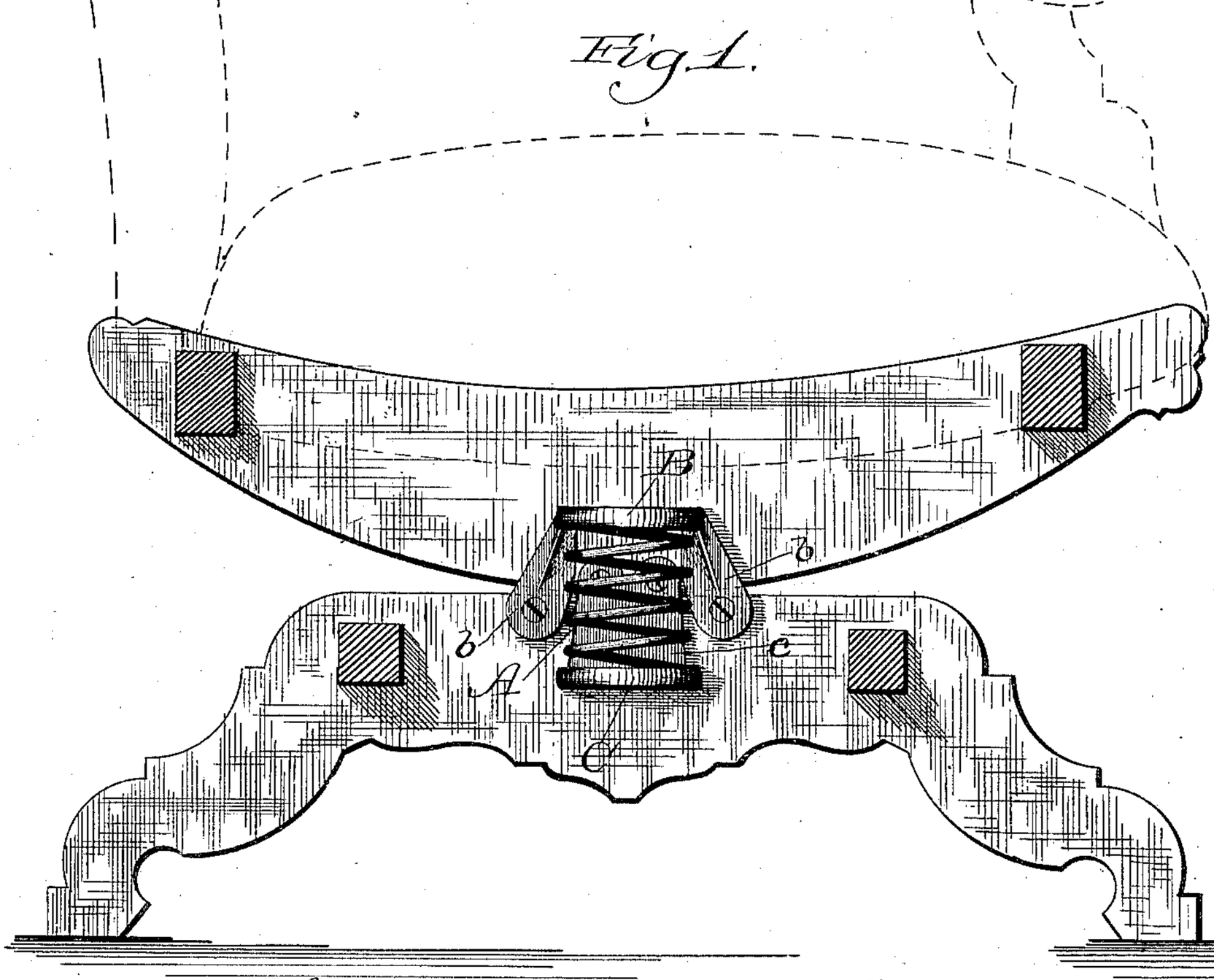


Fig. 2.

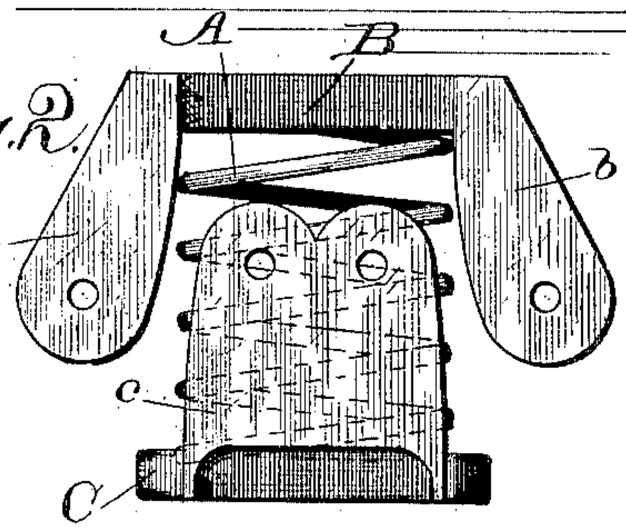
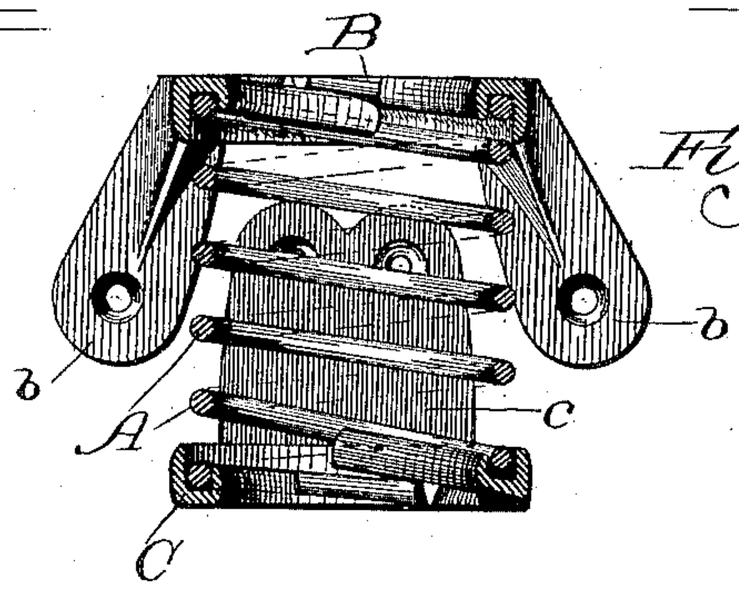


Fig. 3.



Witnesses:
Chas. E. Gaylord.
Charles E. Linthicum.

Inventor:
William I. Bunker,
By Banning & Banning.
Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM I. BUNKER, OF CHICAGO, ILLINOIS.

ROCKING-CHAIR ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 313,707, dated March 10, 1885.

Application filed May 3, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM I. BUNKER, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Rocking-Chair Attachments, of which the following is a specification.

My invention is designed to furnish a rocking-chair attachment which is so connected to the parts of the chair that the spring is compressed instead of being extended as the rockers move back and forth on the base-rails.

In the accompanying drawings, Figure 1 is a front elevation of the attachment applied to the chair. Fig. 2 is a rear elevation thereof detached; and Fig. 3 is a central vertical section of the attachment, the rear section being the one shown.

My improved attachment consists of a coiled spring, A, the ends of which are secured, respectively, within brackets B C. Bracket B, as shown, has two projecting feet or flanges, *b*, which are made long enough to reach the base rail of the chair, to which they are fastened by screws or in other convenient manner. Bracket C may have a flange, *c*, extending up between the portions *b b* of bracket B, and connected to the rocker. The flanges *b b c* have flat faces, which lie against the inside faces of the base-rail and rocker, from which it results that no side stops or flanges to keep the rocker in line upon the base are required.

From the foregoing description of this attachment it is apparent that the spring A will be compressed instead of being extended as the chair is rocked; and, in addition to its other advantages, a much lighter spring may be used with this form of attachment than is ordinarily employed with attachments now in common use, and especially in those where side stops are not employed.

The form of the attaching-flanges of the brackets B C may be varied to suit the character of the chair, or for convenience of casting, without departing from the scope of my invention; and I do not, therefore, limit myself to the particular form of bracket here shown, the gist of my invention being the construction of an attachment for platform rocking-chairs wherein the spiral spring of said attachment is compressed instead of being extended by the rocking of the chair.

I claim—

1. As a new article of manufacture, an attachment for platform rocking-chairs, comprising two attaching-brackets and a compressible connecting spiral spring, the bracket at the upper end of the spring having a downwardly-projecting portion or flanges to be connected to the base-rail, and the bracket at the lower end of the spring having an upwardly-projecting portion or flange to be connected to the rocker, substantially as described, and for the purpose set forth.

2. The combination, with the rockers and base-rails of a platform rocking-chair, of two spiral springs, A, one at each side of the chair, attached to the rockers and base-rails by brackets B C, each bracket B having a downwardly-projecting portion or flanges connected to the base-rail, and each bracket C having an upwardly-projecting portion or flange connected to the rocker, whereby the spring is compressed by the rocking of the chair, substantially as described.

WILLIAM I. BUNKER.

Witnesses:
EPHRAIM BANNING,
CHARLES C. LINTHICUM.