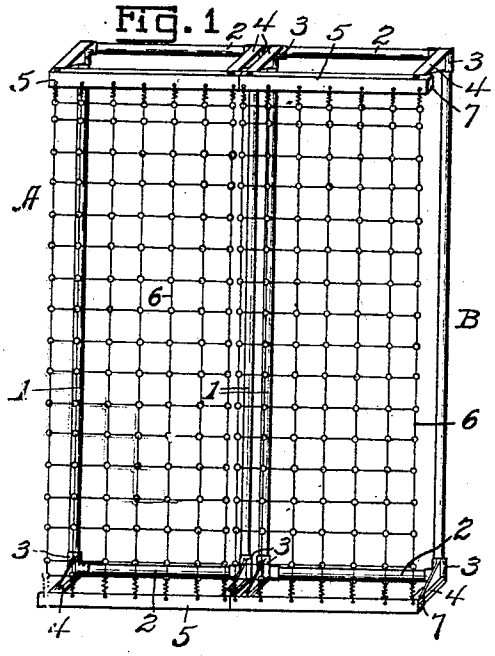
F. B. HANDEL.

SECTIONAL BED SPRING.

APPLICATION FILED JUNE 12, 1917.

1,285,689. Patented Nov. 26, 1918.

Fig. 1



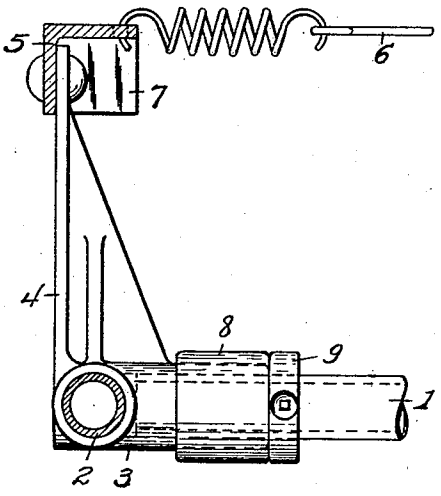


Fig. 2

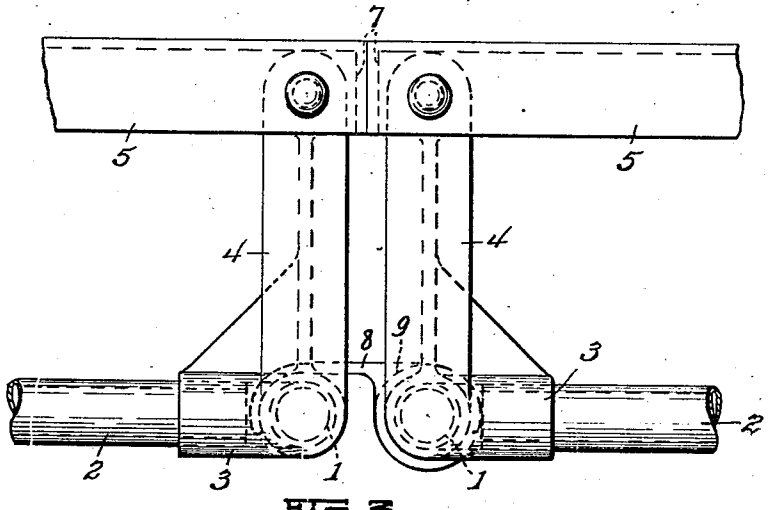


Fig. 3

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FREDERICK B. HANDEL, OF YOUNGSTOWN, OHIO.

SECTIONAL BED-SPRING.

1,285,689. Specification of Letters Patent. Patented Nov. 26, 1918.

Application filed June 12, 1917. Serial No. 174,209.

To all whom it may concern:

Be it known that I, FREDERICK B. HANDEL, a citizen of the United States of America, and resident of Youngstown, county of Mahoning, and State of Ohio, have invented certain new and useful Improvements in Sectional Bed-Springs, of which the following is a specification.

This invention relates broadly to bed springs, and more specifically to a sectional springs for beds.

The primary object of the invention is to provide a simple, durable and comparatively inexpensive bed-spring of the all-metal type, which is composed of sections and which, consequently, may be handled with greater facility than a one-piece structure.

With this and other important objects in view, the invention resides in the features of construction, arrangement of parts and combinations of elements which will hereinafter be fully described, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the invention;

Fig. 2 is an enlarged section of one end thereof; and—

Fig. 3 is a fragmentary view in end elevation showing the means for interlocking the sections.

Referring to said drawings, in which like designating characters distinguish like parts throughout the several views—

A and B indicate generally the two companion sections composing the present invention. Each of said sections is of rectangular form and comprises a frame composed of side members 1 and end members 2, said members being preferably of tubular form and each side member 1 having its ends connected to the ends of the adjacent members 2 by means of right-angled socketed couplings 3. Each of said couplings has formed integral therewith an upright bracket 4, and mounted upon the upper ends of said brackets are the opposite ends of angle-iron end-rails 5 which overlie said end-members 2 of the frame at a suitable distance from the latter. Said end-rails 5 constitute supports for the wire netting 6. which is stretched therebetween, as shown in Figs. 1 and 2.

Said end-rails are preferably formed at each end with a down-turned end-closing lip 7, and the adjacent lips of the companion spring sections A and B seat in abutting relation one with the other when said sections are disposed in association, as shown in Fig. 3.

Loosely mounted upon the inner side-member 1 of the frame of one of the companion spring sections at each end of said member is a hook 8, the same being disposed close against the adjacent end of the coupling 3, in which said member is mounted and being suitably held in said position, as by means of a collar 9 mounted on said member. Said hooks 8 are of a form and shape for swinging into overlying relation to the adjacent side-member 1 of the companion section for securing said sections against chance displacement with respect to each other. As is obvious, it is necessary to only swing said hooks carried by the one section back out of interlocking engagement with the other to wholly disconnect said sections.

What is claimed is—

A bed-spring structure composed of two similar companion sections. each comprising a rectangular frame embodying tubular side members and end members, right-angled couplings connecting said members, said couplings having sockets disposed at right angles therein with the adjacent ends of said members fitted in said sockets, upright brackets formed on said couplings, angle-iron rails mounted upon the upper ends of said brackets at each end of each section and carrying spring wire netting thereon, the adjacent ends of the rails of said sections being disposed in abutting relation and adjacent couplings being disposed in non- abutting relation, and a hook pivotally mounted adjacent to each coupling on that

side member of the frame of one section which is adjacent to the other section and adapted to be swung into and out of interlocking relation to the adjacent side member of said other section whereby the abutting relation between said end rails is maintained.

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

FREDERICK B. HANDEL.

Witnesses:
HAZEL COX,
FRED J. HARNOCK.

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