

No. 705,694.

Patented July 29, 1902.

W. A. MURRAY.

FRAMEWORK FOR SPRING BEDS OR SEATS.

(Application filed Mar. 10, 1902.)

(No Model.)

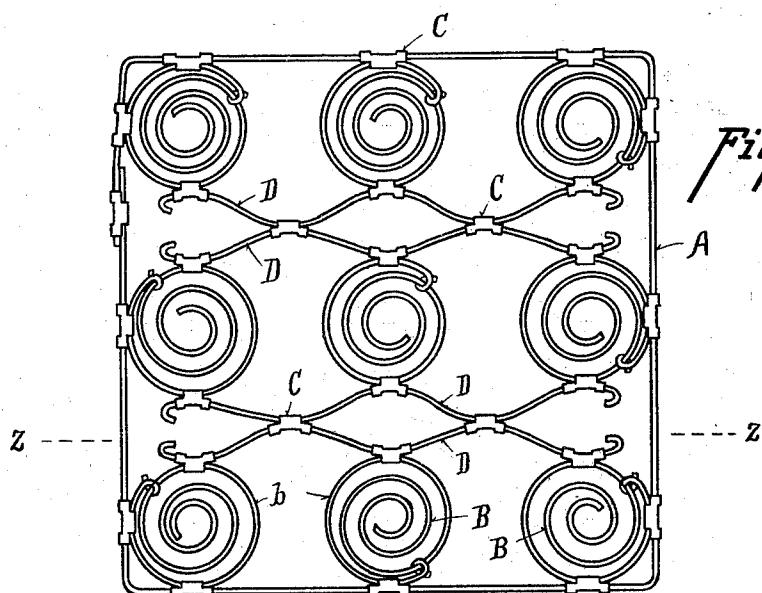


Fig. 1.

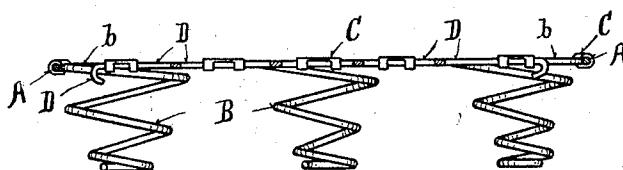


Fig. 2.

Witnesses  
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# UNITED STATES PATENT OFFICE.

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## FRAMEWORK FOR SPRING BEDS OR SEATS.

SPECIFICATION forming part of Letters Patent No. 705,694, dated July 29, 1902.

Application filed March 10, 1902. Serial No. 97,439. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. MURRAY, a citizen of the United States of America, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Framework for Spring Beds or Seats, of which the following is a specification.

The object of my invention is a means for connecting the springs in spring beds and seats, which is pliable beneath unequally-distributed pressures, noiseless in action, and which presents a flat surface on top.

In the accompanying drawings, Figure 1 is a plan view of a spring-seat embodying my invention. Fig. 2 is a vertical cross-section of the same, taken on line *z z*, Fig. 1.

Referring to the parts, frame A is of ordinary construction, and the top loops *b* of coils B, which are adjacent to the frame, are coupled thereto by clips C. Between each longitudinal row of springs and its adjacent row are two oppositely-curved wires D, which are coupled side by side at intervals by clips 25 C, and whence each diverges to points alongside of the top loops of springs B in the row of springs adjacent to the wire and is there coupled to the spring by a similar clip C. Wires D and loops *b* are in one plane. Thus

it is seen that as wires D cross neither each other nor the springs at any point under depression they do not strike one another and therefore are noiseless, that when a spring or springs in one row are depressed the other rows are not thereby distorted, and that a flat upper surface is presented by the whole.

What I claim is—

1. In a spring-bottom having rows of coiled springs, the combination of two oppositely-curved wires between the rows coupled side by side at intervals and each thence diverging to points alongside of the top loops of the springs in the adjacent row and there coupled to the springs, substantially as shown and described.

2. In a spring-bottom having rows of coiled springs the combination of two oppositely-curved wires between the rows lying side by side at intervals and each thence diverging to points alongside of the top loops of the springs, and clips coupling the wires to one another and to the top loops of the coils at the meeting-points, substantially as shown and described.

WILLIAM A. MURRAY.

Witnesses:

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