

S. H. REEVES.
Spring-Bed Bottom.

No. 221,190.

Patented Nov. 4, 1879.

Fig 1.

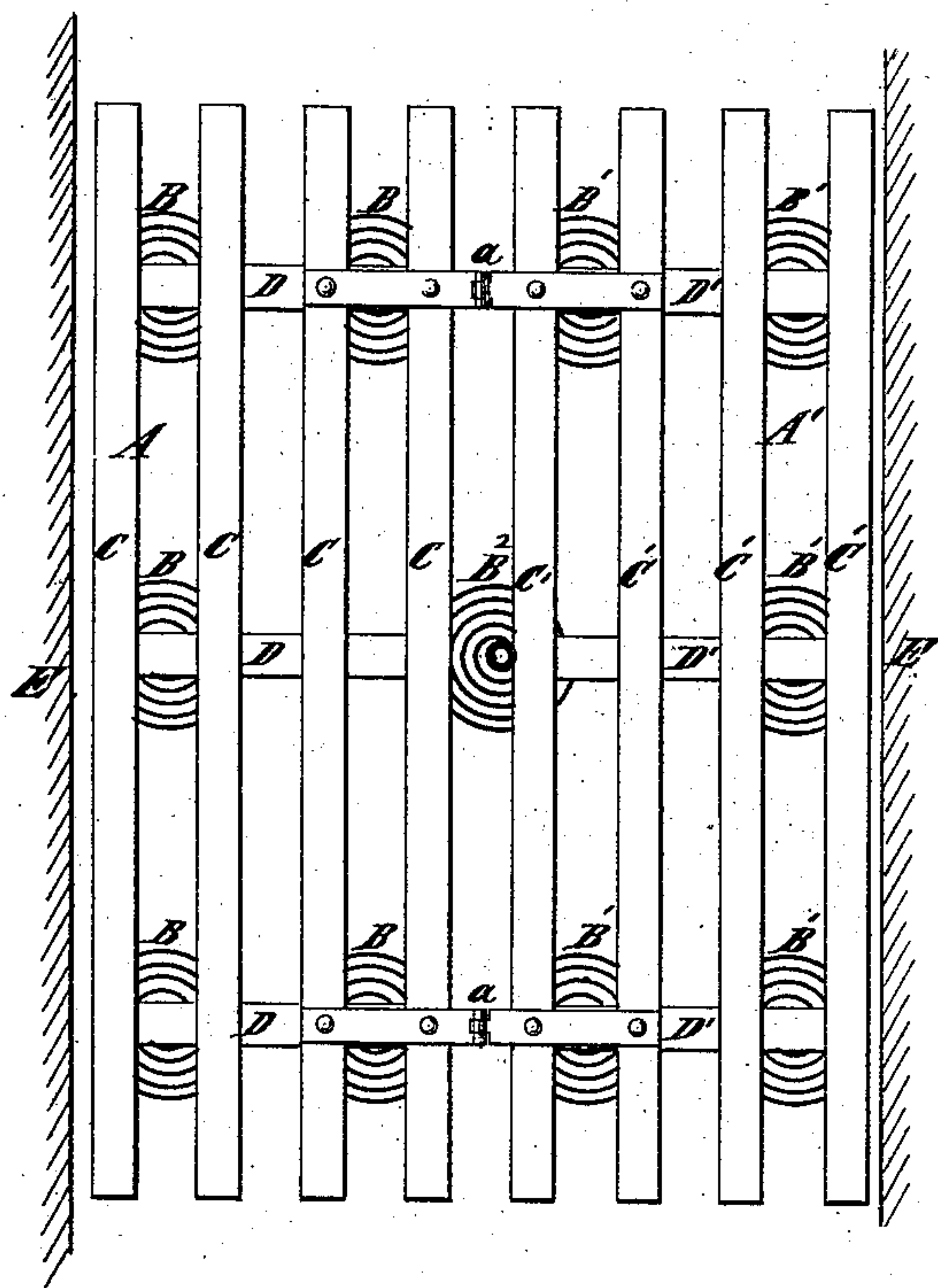


Fig 2.

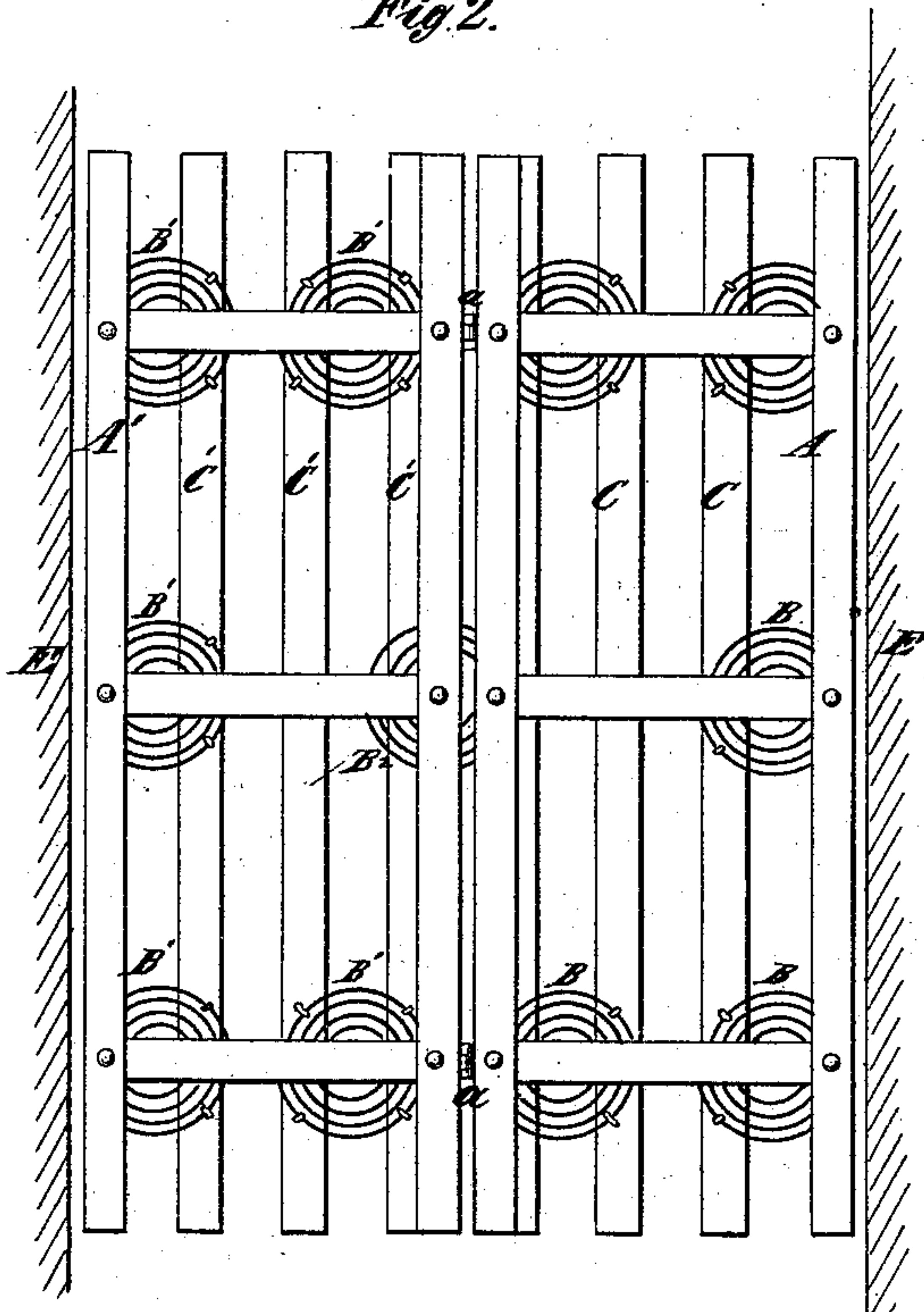
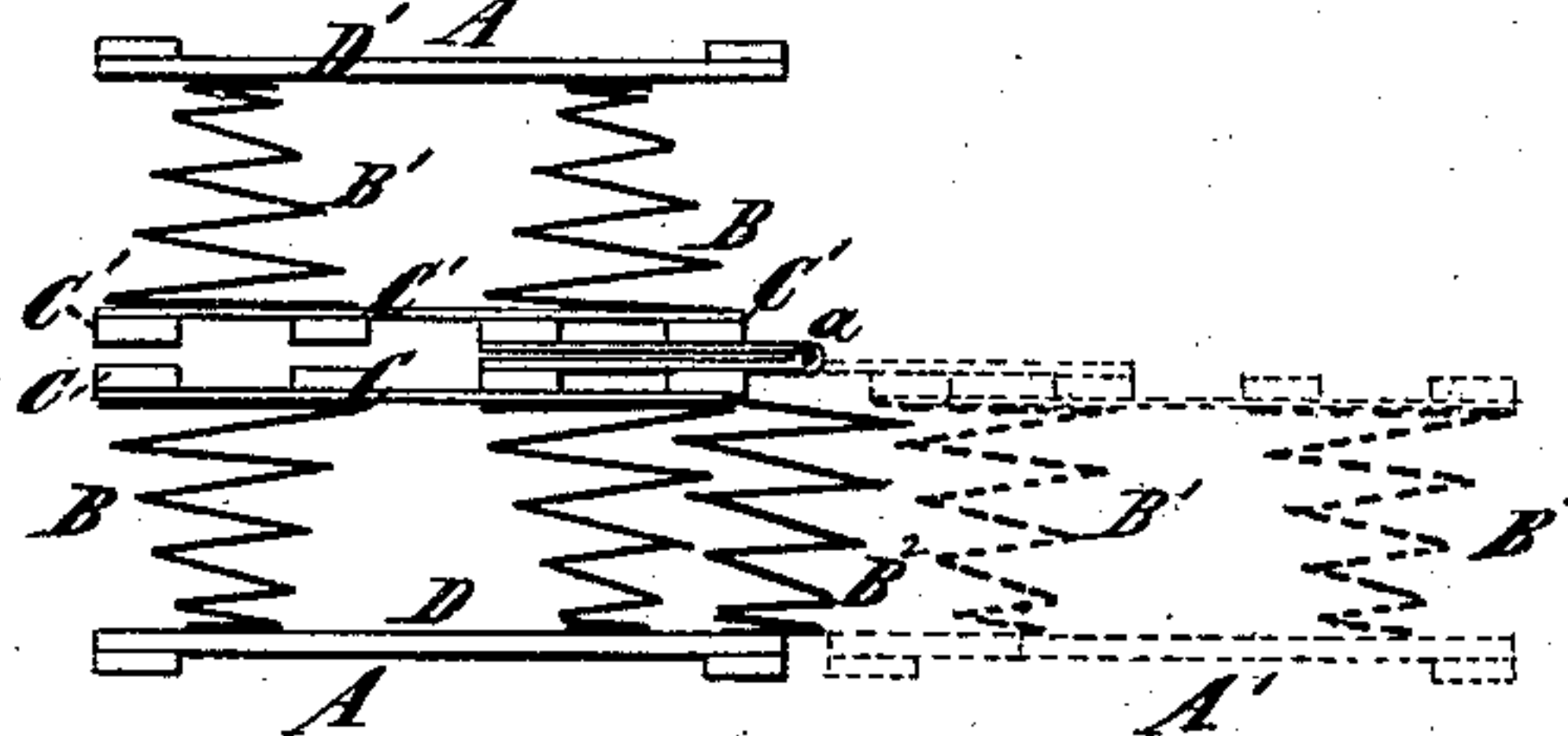


Fig 3.



Witnesses:
Edwin H. Brown,
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UNITED STATES PATENT OFFICE

SAMUEL H. REEVES, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **221,190**, dated November 4, 1879; application filed September 19, 1878.

To all whom it may concern:

Be it known that I, SAMUEL H. REEVES, of Brooklyn, in Kings county, and State of New York, have invented a certain new and useful Improvement in Spring Bed-Bottoms, of which the following is a specification.

The object of my invention is to produce a cheap and desirable spring bed-bottom which may be packed conveniently for transportation, and may be easily shifted while on a bedstead to facilitate the cleaning of the latter.

To this end the invention consists in a spring bed-bottom composed of two longitudinally-hinged sections consisting, severally, of a wooden-bottom frame-work of rectangular form, a series of springs connected thereto, and a top or resting surface composed of longitudinal wooden slats connected by steel cross-slats extending on or affixed to one side of the longitudinal slats, and hinges affixed to the other side of said longitudinal slats, whereby the desired end is attained. One of said sections comprises a spring arranged to overlap and support the other section.

In the accompanying drawings, Figure 1 is a plan or top view of a spring bed-bottom embodying my invention. Fig. 2 is an inverted-plan or under-side view thereof, and Fig. 3 is an end view of the same.

Similar letters of reference designate corresponding parts in all the figures.

A A' designate two complete and independent rectangular frames, composed of wooden slats, and constituting together the bottom frame-work of my spring bed-bottom. B B' designate two series of springs, respectively, secured to the two frames A A', near the ends and middle, one, B², being arranged so as to extend beyond the frame A', to which it is secured, and over the other, A. C C' designate two series of wooden longitudinal slats, con-

nected, respectively, by cross-slats, of steel or other suitable material, D D', arranged upon one side of the said longitudinal slats, and by hinges *a* arranged upon the other side thereof, so as to form together a top or resting surface, fastened to the springs, the whole constituting two sections, which may be extended for use, as represented in Figs. 1 and 2, as also in dotted outline in Fig. 3; or folded one on the other to facilitate packing or the cleaning of the bedstead on which it is used, as illustrated in full outline in Fig. 3. The top of the spring B², extending under the adjacent slat C of the top surface, serves to support the same, as well as the slat to which it is attached.

It will be observed that the ends of the cross-slats of the frames A A' composing the bottom frame-work do not project beyond the side slats thereof, and hence that the bed-bottom is adapted to be used upon the slats of an ordinary bedstead, the longitudinal slats bearing against the side boards of the bedstead E.

This spring bed-bottom is remarkably cheap, light, and simple, can be packed in a small place without trouble, and affords great convenience for cleaning a bedstead with which it may be used.

What I claim as my invention, and desire to secure by Letters Patent, is—

A spring bed-bottom composed of two longitudinal sections, A B C D and A' B' C' D', connected by hinges *a*, which are affixed to the opposite side of the longitudinal slats to which the steel cross-slats are affixed, and one section comprising a spring, B², arranged to lap over and support the other, substantially as specified.

SAMUEL H. REEVES.

Witnesses:

EDWIN H. BROWN,
CHAS. RAUCH.