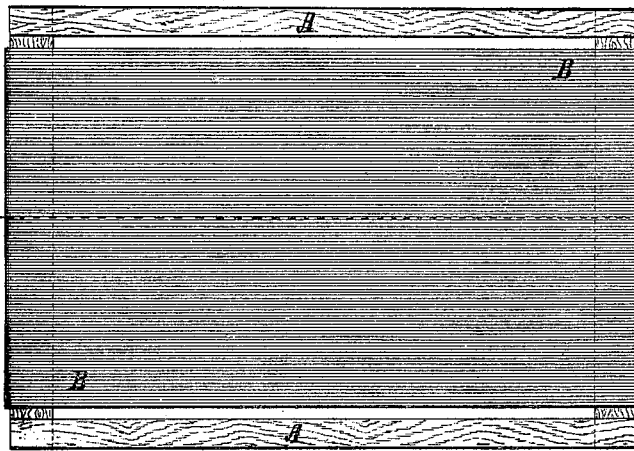


*J. B. Crane,*  
*Paper Bed Bottom.*

*No. 110,958.*

*Patented Jan. 17, 1871.*

*Fig. 1.*



*Fig. 2.*



**Witnesses:**

*A. Bennekenhof.*  
*L. S. Mabee*

**Inventor:**

*J. B. Crane*  
PER *Mum Co*  
**Attorneys.**

# United States Patent Office.

JAMES B. CRANE, OF DALTON, MASSACHUSETTS.

Letters Patent No. 110,958, dated January 17, 1871.

## IMPROVEMENT IN PAPER BED-BOTTOMS.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, JAMES B. CRANE, of Dalton, in the county of Berkshire and State of Massachusetts, have invented a new and useful Improvement in Paper Bed - Bottom; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a top view of my improved paper bed-bottom.

Figure 2 is a longitudinal sectional view of the same taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved paper bed-bottom, which shall be simple in construction, neat, clean, strong, and durable; and

It consists in the paper bed-bottom constructed as hereinafter more fully described.

A is a frame, consisting of two side bars connected at their ends by two end bars, and which is made of such a size as to fit into the bedstead and rest upon cleats or other supports attached to the rails of the bedstead.

B is a sheet of paper of such a breadth as to extend or nearly extend from one side bar of the frame A to the other.

One end of the paper B is attached to the under side of one of the end bars of the frame A and is then

passed around the frame A, and its other end is attached to the same end bar as the first end of said paper.

The paper B is passed around the frame A while wet, and shrinks to its place as it dries, so as to have the necessary tension when dry.

The paper B may be made in sheets or in strips of any desired breadth, the form of the paper being immaterial, and it may be attached to its frame in any desired manner; but I prefer to attach it when wet, and allow it to shrink to its place as it dries.

By this construction is produced a neat, clean, strong, durable, and comfortable bed-bottom.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An improved bed-bottom, formed by passing paper in sheets or strips around a frame, A, when wet, and allowing it to shrink to its place as it dries, substantially as herein shown and described, and for the purpose set forth.

2. The application of paper to a foundation frame or bedstead, to form a bed-bottom, however said paper may be applied.

The above specification of my invention signed by me this 2d day of December, 1870.

JAMES B. CRANE.

Witnesses:

JAMES T. GRAHAM,  
T. B. MOSHER.