

(No Model.)

F. J. HOUSE & F. X. MARTIN.
HAMMOCK.

No. 490,287.

Patented Jan. 24, 1893.

Fig. 3.

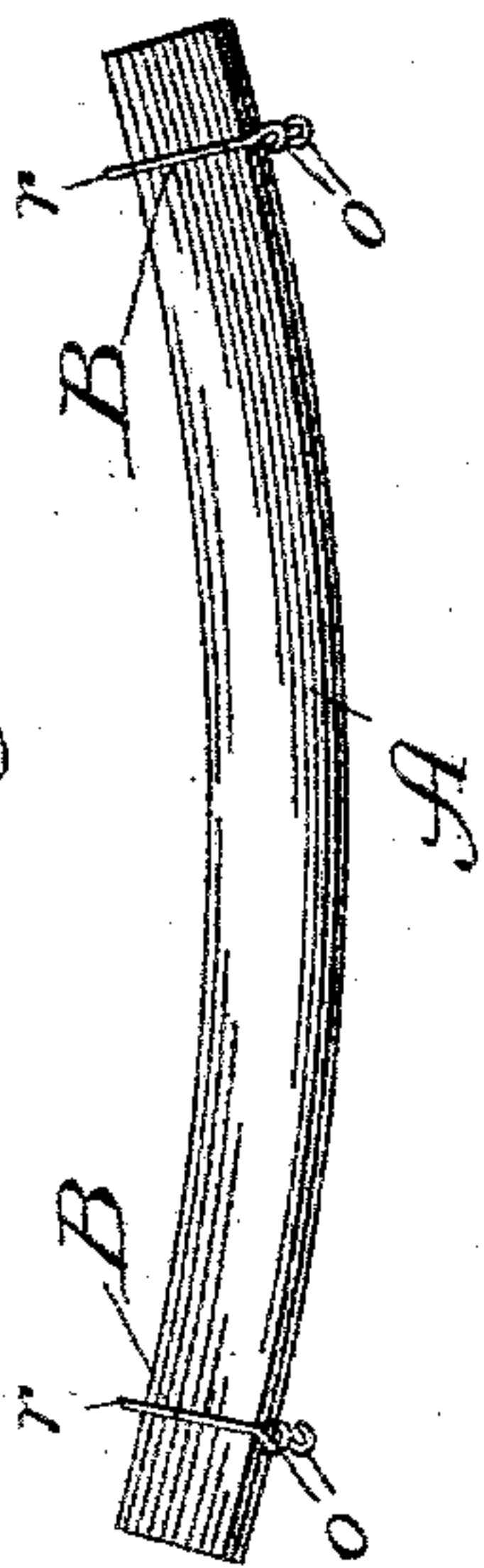


Fig. 1.

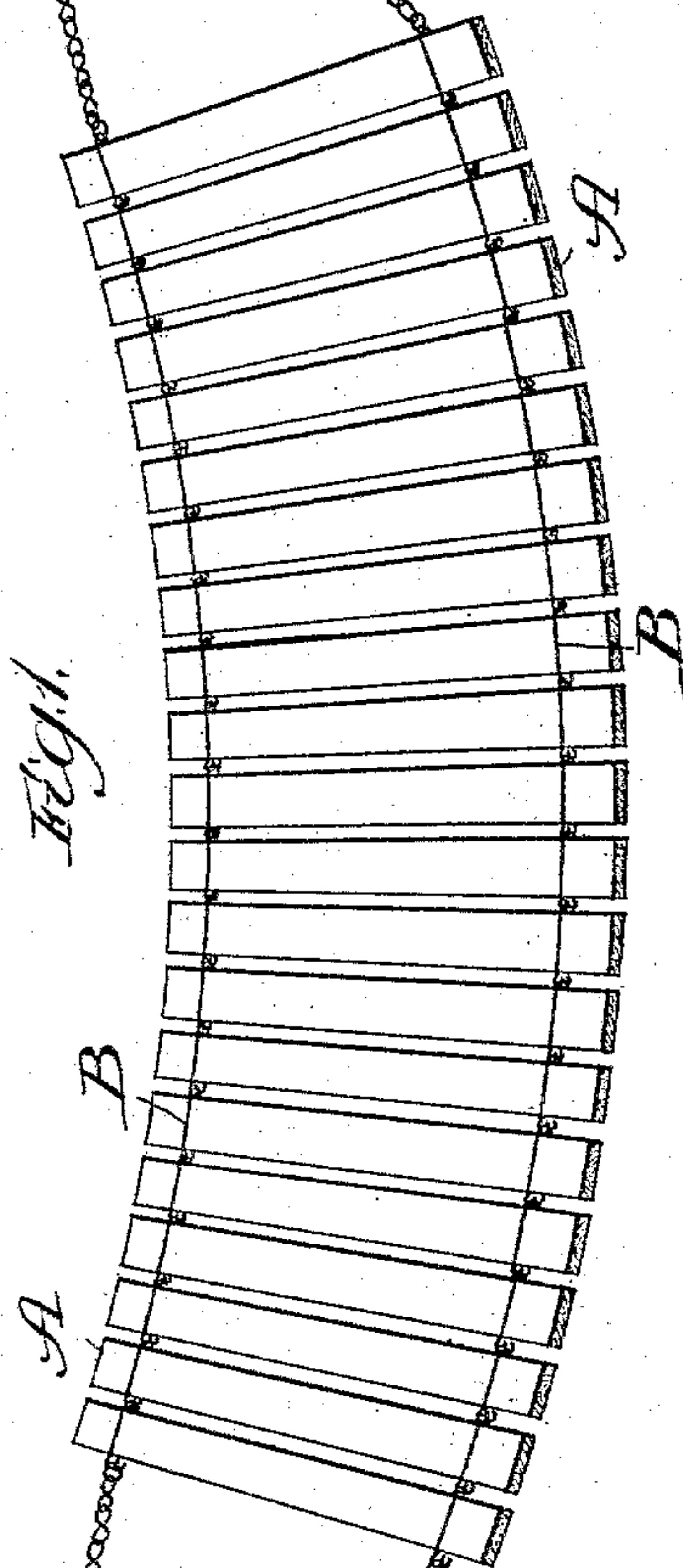
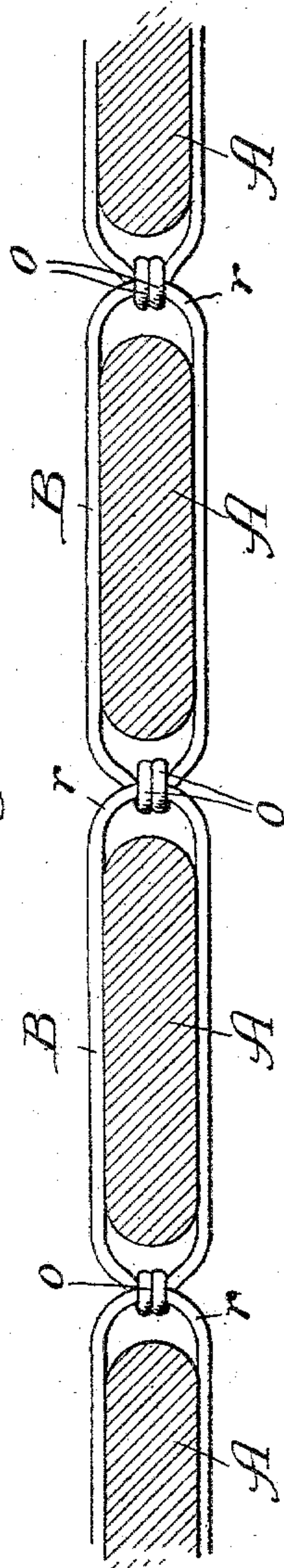


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

FRANK J. HOUSE, OF CHICAGO, AND FRANCIS X. MARTIN, OF DOWNER'S GROVE, ILLINOIS.

HAMMOCK.

SPECIFICATION forming part of Letters Patent No. 490,287, dated January 24, 1893.

Application filed August 29, 1892. Serial No. 444,355. (No model.)

To all whom it may concern:

Be it known that we, FRANK J. HOUSE, of Chicago, county of Cook, and FRANCIS X. MARTIN, of Downer's Grove, county of Du Page, State of Illinois, citizens of the United States, have invented a new and useful Improvement in Hammocks, of which the following is a specification.

The object of our invention is to provide a connected-slat construction of hammock whereby it shall afford comfort to the occupant by reason of its flexibility and be readily adjustable to lengthen and shorten it, and to raise and lower it without to that end requiring the suspension-ropes, chains, or the like to be disturbed.

Our construction comprises slats of the proper length for the desired width of the hammock, say about twenty-eight inches, and which are curved lengthwise, say to a depth of about three inches to their length, whereby the hammock is hollowed out lengthwise; and each slat is surrounded near its opposite ends by stiff bands, each band being provided at one side of the slat with an eye and at the opposite side thereof with a hook. The slats are connected together by hooking the hooks at one side of each into the eyes at the adjacent side of another slat, thus affording a highly flexible connection between the slat-sections whereby an occupant may assume any position of lying in the hammock without tending to overturn it. The hammock is suspended at its ends from suitable supports by chains, ropes, or the like, which may be hooked into the aforesaid eyes on the end-slats; and to raise or lower the hammock or to shorten or lengthen it, the desired number of slats may, to effect the desired purpose, be readily removed or inserted, as the hooks and eyes at which adjacent slats are connected are adapted to be readily separated.

Our improvement is illustrated in the accompanying drawings, in which

Figure 1 is a perspective view of the hammock shown in suspended condition; Fig. 2 is an enlarged longitudinal broken section;

and Fig. 3 is an edge view in perspective in of one of the slats.

A, A denote the slats, of any desired width and which should be of concavo-convex form in the direction of their length, which should be about that desired for the width of the hammock. Each slat is surrounded transversely and has firmly fastened to it, near each of its ends, a metal band B wider than the slat, whereby the bend at one side of the latter forms an eye *r*; and the opposite ends of the band are formed into a laterally extending hook *o*.

To form the hammock the slats are connected together by engaging the hooks *o* at one side of each with the eyes *r* at the adjacent side of another; and the hammock is provided with chains *p*, or any othersuitable means of suspension, connected with the eyes *r* extending from the end-slats, to adapt the hammock to be hung, as on the supports C.

The construction thus described affords the comfort in use and flexibility referred to; and as will readily be seen, it permits sections formed of the slats to be conveniently removed in any desired number by disconnecting them at their hook-and-eye fastenings, and then as conveniently connected again for shortening the hammock, (which may also raise the plane thereof) or disconnected at any part of the hammock to permit the insertion of additional sections for the purpose of lengthening it, whereby its plane may also be lowered.

What we claim as new and desire to secure by Letters Patent is—

1. A hammock, comprising, in combination, slats provided at their opposite ends with transverse bands, each band terminating beyond one edge of the slat in an eye and beyond the opposite edge thereof in a hook, and the slats being connected together by engaging the said hooks on one with the said eyes on an adjacent slat, whereby the slats are separately connected pivotally at points between their adjacent edges, substantially as described.

2. A hammock, comprising, in combination,
curved slats A provided at their opposite ends
with bands B bent transversely about the
slats, and extending beyond the same at their
5 opposite edges, the bend in each band at one
of said edges forming an eye *r* and the ends
of each band at the opposite edge forming a
laterally extending hook *o*, the slats being
connected at the said hooks and eyes, and

chains *p*, or the like, on the ends of the ham-
mock for suspending it, substantially as de-
scribed.

FRANK J. HOUSE.
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In presence of—

J. W. DYRENFORTH,
M. E. WINN.