

R. L. BENT.
Child's Table-Chair.

No. 218,108.

Patented Aug. 5, 1879.

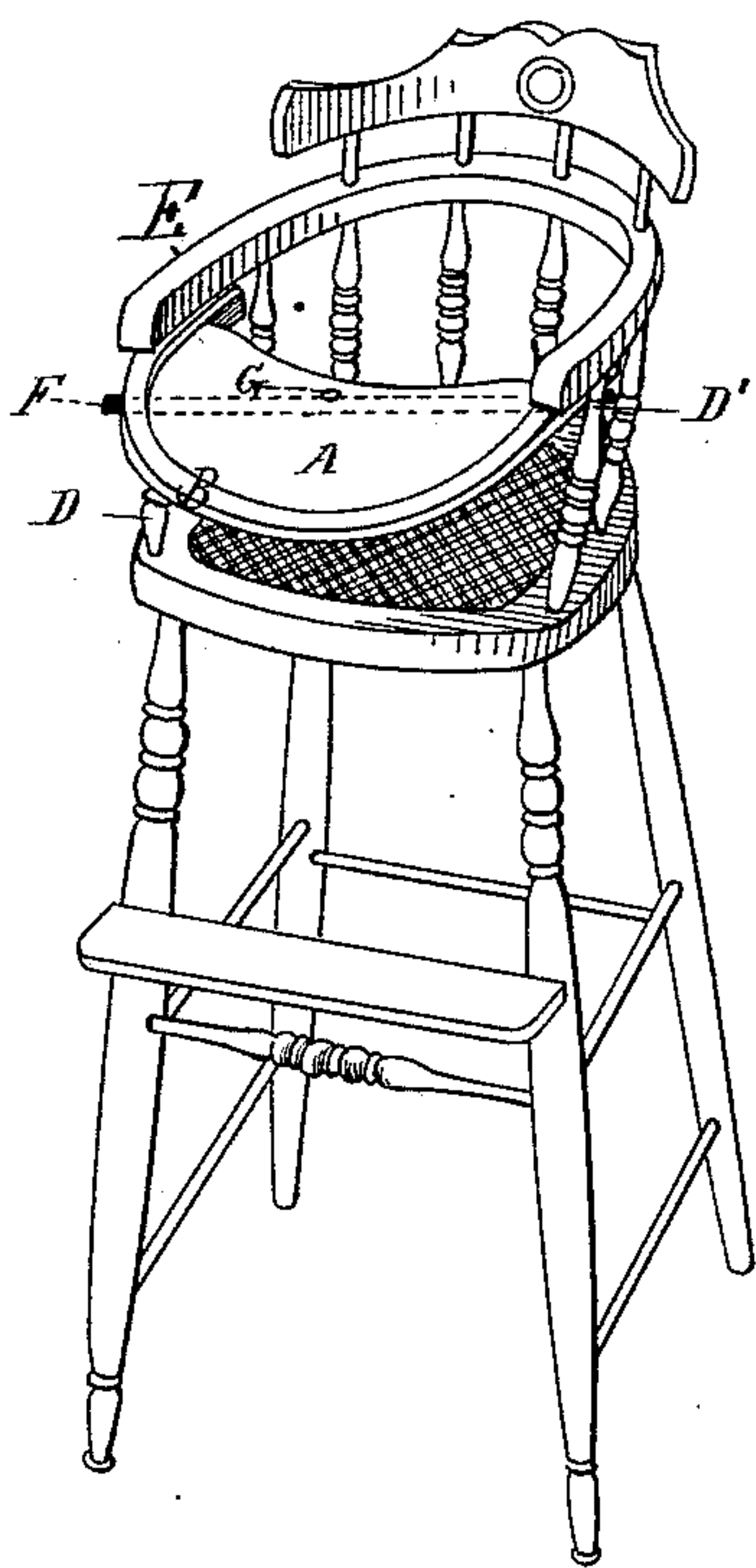


FIG. 1.

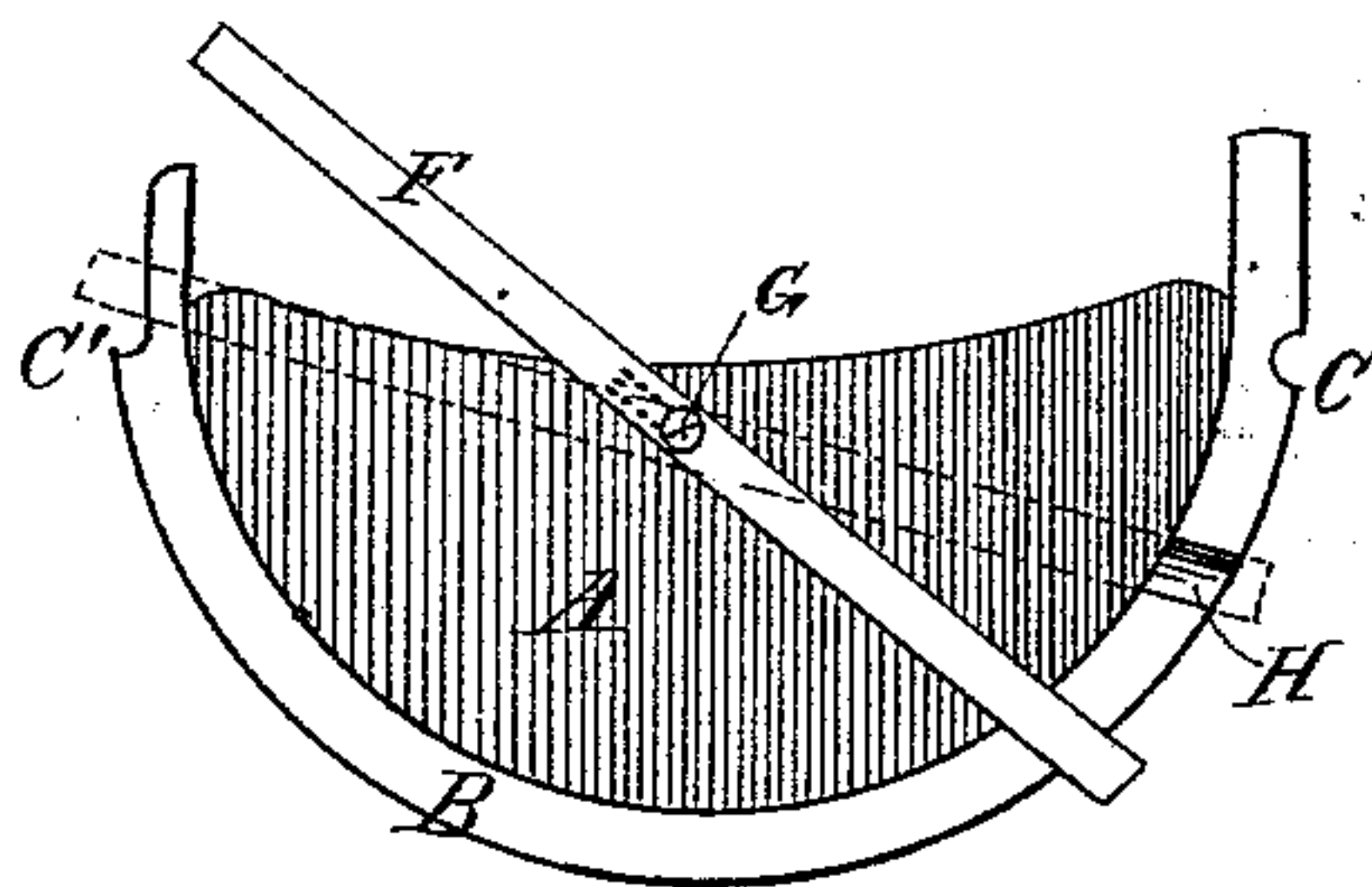


FIG. 2.

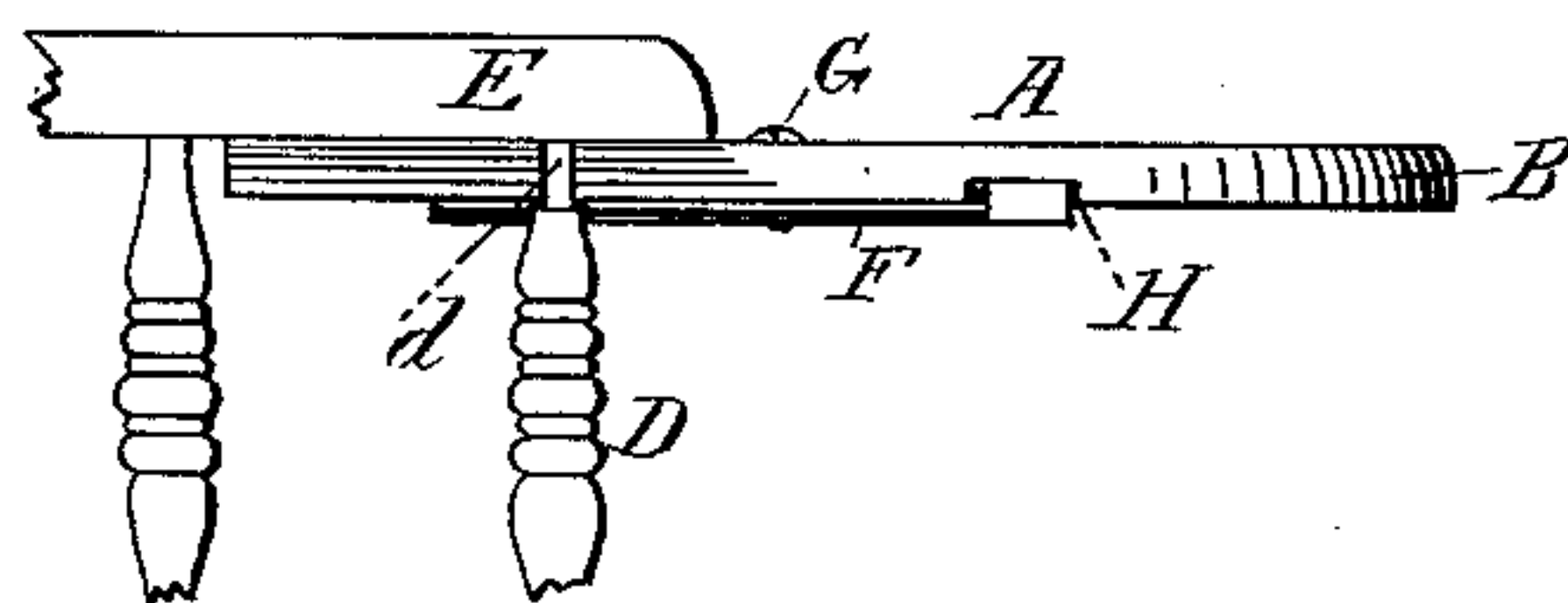


FIG. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

RODERIC L. BENT, OF GARDNER, MASSACHUSETTS.

IMPROVEMENT IN CHILDREN'S TABLE-CHAIRS.

Specification forming part of Letters Patent No. 218,108, dated August 5, 1879; application filed April 14, 1879.

To all whom it may concern:

Be it known that I, RODERIC L. BENT, of Gardner, Massachusetts, have invented an Improvement in Children's Table-Chairs; and that the same is fully described in the following specification and illustrated in the accompanying drawings.

My improvement relates to that class of chairs which are provided with a temporary table or shelf, serving to prevent the child from falling from the chair, and also to support toys or other articles.

My invention consists in a chair provided with a removable table or shelf having a locking-bar secured to its under side, and adapted to engage with the arm and spindles for its support.

In the drawings, Figure 1 is a perspective view of a chair provided with my improved table. Fig. 2 is an enlarged plan of the under side of the table, with locking-bar; and Fig. 3, a detail view, showing the supporting means.

A is the body, and B the rim or outer edge, of the shelf, cut away or notched, as at C C', to receive the front spindles, D D', of the chair. These spindles are shouldered, as at d, so as to support the shelf at the proper height, and, in connection with the arm E, beneath which the rim bears, to sustain it in a substantially horizontal position. (See Fig. 3.)

The rim is steam-bent and grooved along its inner edge, to receive the body A of the table, and the parts will usually be united, also, by glue.

The locking-bar F (best shown in Fig. 2) is a spring-lever, preferably of wood, secured to the under side of the table by a pin or screw, G, on which it may move through a short arc. At the point H, I form a recess in the rim B, into which the bar F springs when turned to the position shown in broken lines in Fig. 2. When one end of the bar is in the recess H its opposite end is held snugly against the spindle D', which is thus clasped between the bar and

the curved end C' of the rim. The notch C at the same time engaging with the spindle D, the table will be firmly held to the chair; and as the rim B extends backward beneath the arm of the chair and is supported by the shoulders d, a horizontal position will be maintained.

When it is desired to disconnect the parts, the end of the bar F is depressed so as to clear the recess H, then swung upon the pivot G sufficiently to release the spindle D', when the table may be removed.

The locking-bar thus serves to secure the table in position, so that it may be readily detached by an attendant; but it is so applied and located that the child cannot disengage it.

I sometimes apply the same devices in a modified form, by forming a short slot in the bar F, that it may slide longitudinally upon the pin G and in the recess H, and act as a bolt to unite the chair and shelf. This construction is indicated in dotted lines in Fig. 2. The screw-head beneath the bar keeps it up in position.

By my invention I simplify the construction and mode of attachment of play-tables, and greatly increase their durability and usefulness.

I claim as of my invention—

1. A removable table or shelf, adapted to engage with and be supported by the arm E and shouldered spindles D D' of a chair, and having the locking-bar F secured to the under side of such shelf, substantially as and for the purpose set forth.

2. In a child's chair with shelf, the combination of the arm E, the shouldered spindles D D', the notched and recessed rim B, the pin G, and the locking-bar F, substantially as set forth.

RODERIC L. BENT.

Witnesses:

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