

(No Model.)

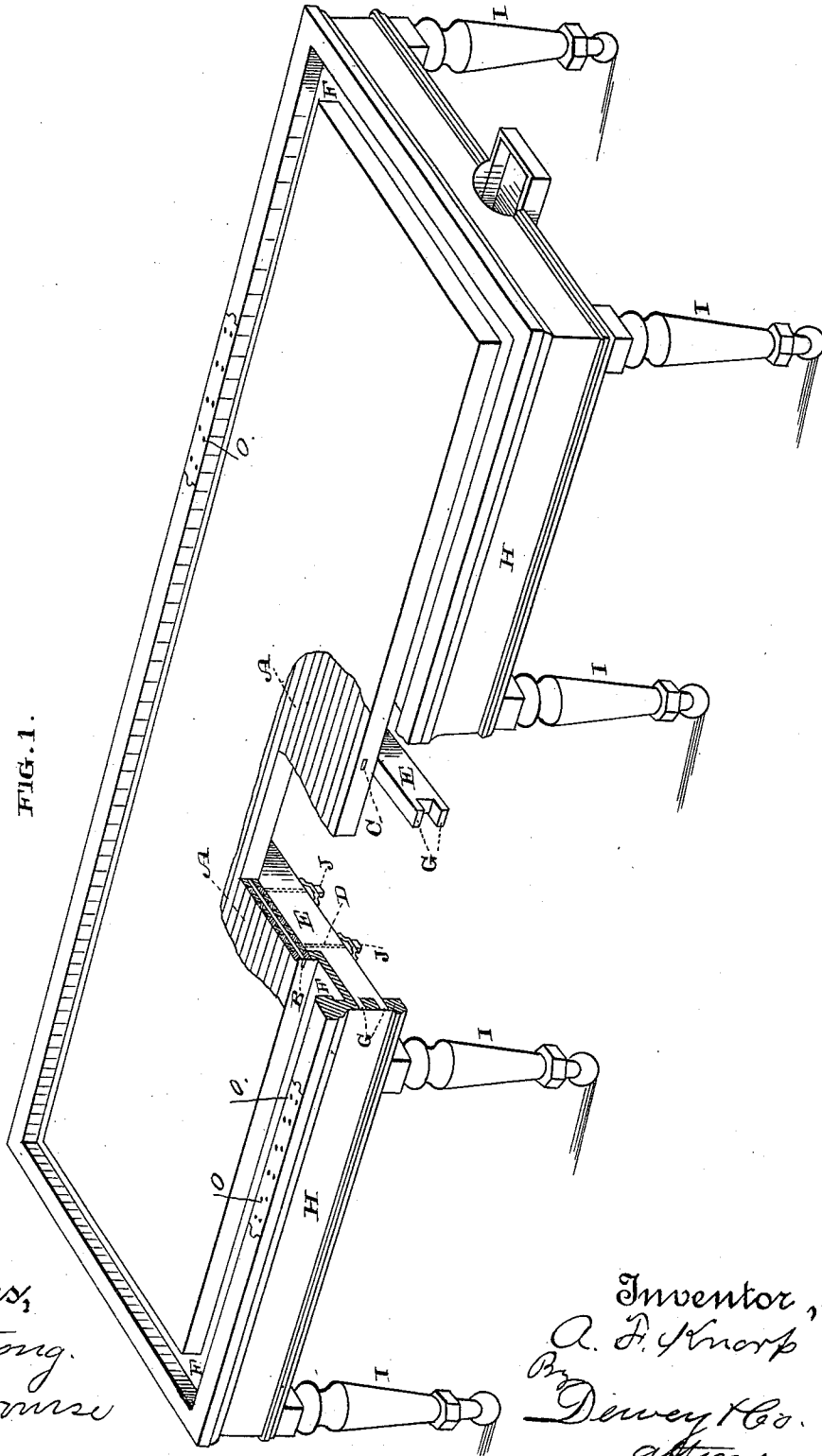
A. F. KNORP.  
GAME BOARD.

2 Sheets—Sheet 1.

No. 329,395.

Patented Oct. 27, 1885.

FIG. 1.



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(No Model.)

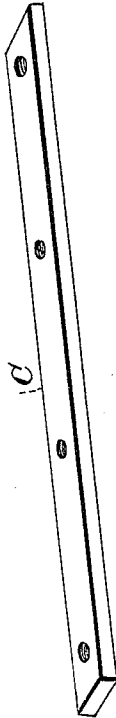
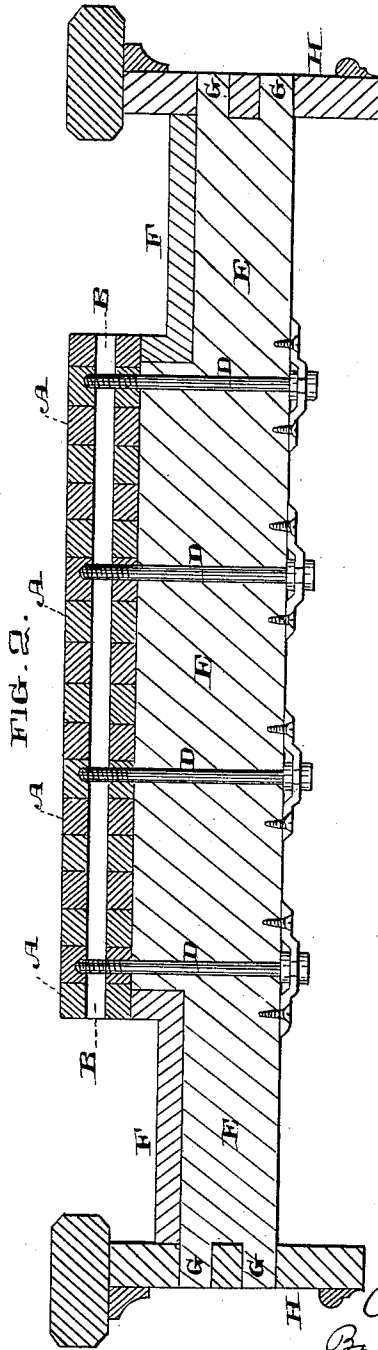
2 Sheets—Sheet 2.

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Fig. 3.



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# UNITED STATES PATENT OFFICE.

ALBERT F. KNORP, OF SAN FRANCISCO, CALIFORNIA.

## GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 329,395, dated October 27, 1885.

Application filed May 4, 1885. Serial No. 164,315. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT F. KNORP, of the city and county of San Francisco, State of California, have invented an Improvement in Game-Boards; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to certain improvements in game-boards; and it consists of a novel construction by which the surface of the table may be kept true and be prevented from warping out of shape.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a view of my table, with a portion broken away to show the construction. Fig. 2 is a transverse vertical section. Fig. 3 is a detail view illustrating one of the iron bars.

In the construction of these tables it has been customary to take a board or plank of sufficient width and such length as is needed for the table, which usually renders it necessary to make a joint at some point between the ends. Such a surface is apt to warp and get out of shape, becoming uneven by the action of the weather. In my table I construct the surface of narrow boards A set on edge and clamped together. Through these boards I make horizontal slots, as shown at B, extending from side to side through the boards forming the surface. These slots are made as near together as may be found necessary from one end to the other of the table, and into them are driven bars of iron C, which exactly fit. These bars may be about an inch wide and three-eighths of an inch thick; or, if desired, a hole may be bored through and a cylindrical rod driven in without materially altering the character of fastening. I prefer the flat bar because it serves to receive the ends of screw-bolts D, which are put in from the bottom of the transverse supporting sills or timbers E. These timbers extend across below the table and in a line beneath the bars C, so that the surface of the boards A may rest upon them. These timbers extend beyond the width of the table A upon each side sufficiently to form the depressed alleys or

channels F, which are made upon each side of said tables, and the ends of the sills are tenoned, as shown at G, so as to enter corresponding mortises in the sides of the tables by which these transverse sills are supported. The sides H of the table are supported upon legs I in the usual manner. Through the bottom of the sills E holes are bored vertically, so as to correspond with holes which are made in the transverse iron bars C, and screw-bolts D are then introduced to be screwed up firmly. The heads J of these bolts, resting against washers or plates K beneath the sills, will draw the surface of the table down firmly upon the top of the sills, and hold it so that it will be impossible for it to get out of place. If it is desired to raise or lower any portion of the table for the purpose of leveling, it may be done by providing the bolts with collars L, the washers K being so arranged that these collars are held between them and the bottom sill, so that if the bolts D be turned backward they will force the surface of the table upward; but I prefer to use simple wedges for this purpose, which may be driven between the top of the sills C and the bottom of the table A by simply loosening the bolts D, after which they can be again tightened, as before described. The surface of the table, being prepared in this way, may be easily leveled, and will remain in proper condition for a great length of time.

For the purpose of properly recording the games played, plates O are let into the edges of the table at convenient points near the end, so that the game may be recorded with pins, which are placed in holes made in the plates.

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

1. A game board or table formed of boards or strips set on edge side by side, having plates or bars extending through openings made transversely through them, and supporting-sills upon which the table rests, in combination with screw-bolts extending through the sills and into the transverse bars or the table, substantially as herein described.

2. A game board or table formed of boards

or strips set on edge, having openings made through them, and bars or rods driven through these openings, in combination with sills or beams upon which the table is supported, vertical screw-bolts extending through the sills into the table, and a means for adjusting and leveling the table upon the sills, substantially as herein described.

In witness whereof I have hereunto set my hand.

ALBERT F. KNORP.

Witnesses:

S. H. NOURSE,  
H. C. LEE.