

No. 649,665.

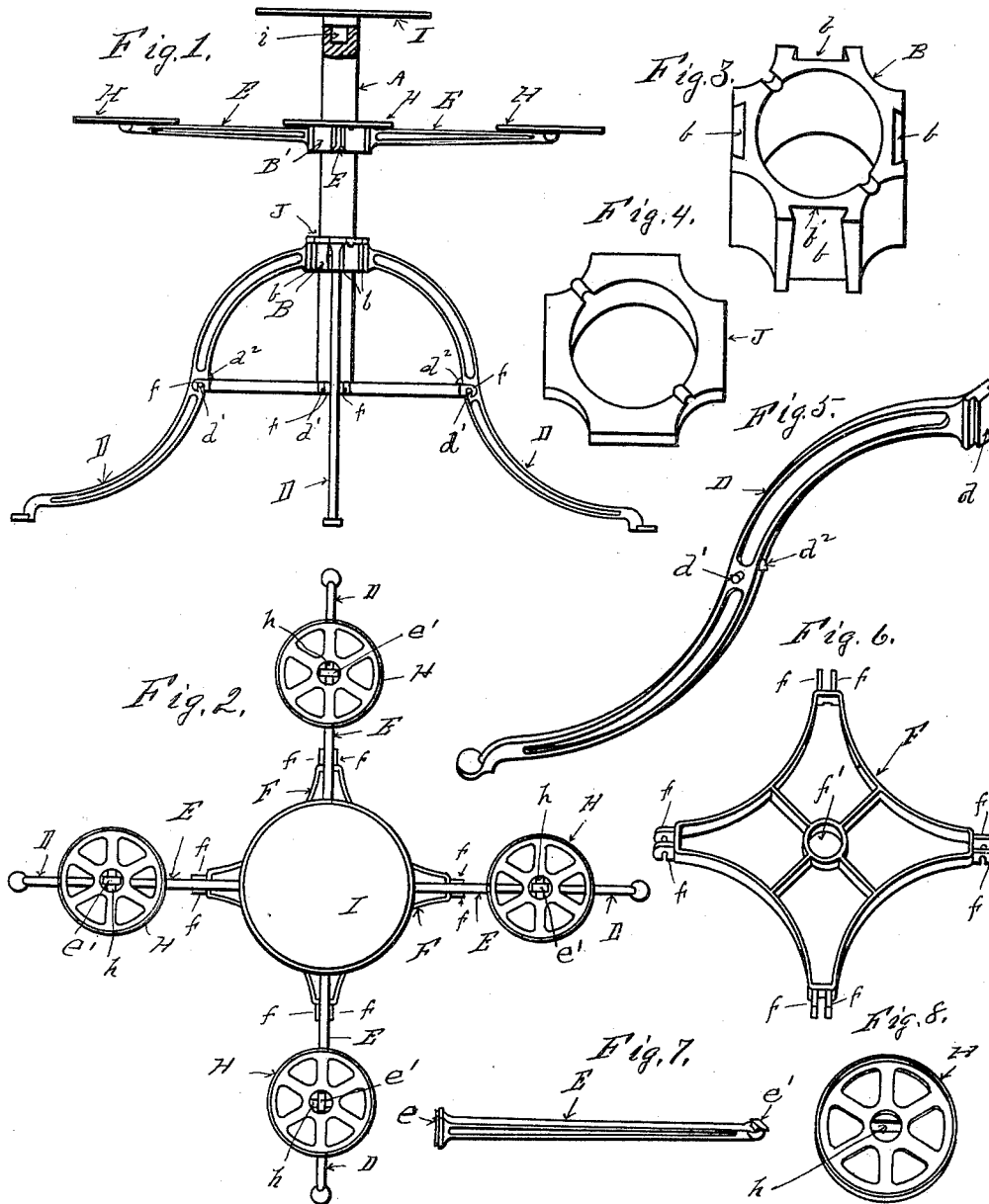
H. KELLER.

Patented May 15, 1900.

KNOCKDOWN STAND OR TABLE.

(Application filed Aug. 9, 1899.)

(No Model.)



WITNESSES

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HENRY KELLER, OF ERIE, PENNSYLVANIA, ASSIGNOR OF ONE-HALF
TO JULIUS FUHRMANN, OF SAME PLACE.

KNOCKDOWN STAND OR TABLE.

SPECIFICATION forming part of Letters Patent No. 649,665, dated May 15, 1900.

Application filed August 9, 1899. Serial No. 726,691. (No model.)

To all whom it may concern:

Be it known that I, HENRY KELLER, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Knockdown Stands or Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification.

My invention relates to the construction of knockdown stands and tables; and it consists, substantially, in the construction of the parts of the stand or table so that they can be readily detached from each other and placed in a compact package and can be again assembled and set up without the use of tools of any kind, as hereinafter fully set forth and described, and illustrated in the accompanying drawings, in which—

Figure 1 is a side view in elevation of a stand or table embodying my invention. Fig. 2 is a top or plan view of the same. Fig. 3 is a perspective view of one of the rings encircling the central standard, to which the legs and arms are attached. Fig. 4 is a flange adapted to rest upon the top of the ring, Fig. 3. Fig. 5 is a perspective view of one of the legs. Fig. 6 is a perspective view of the bracket leg-brace. Fig. 7 is a perspective view of one of the arms for supporting the disks, Fig. 8. Fig. 8 is a plan view of one of the disks supported by the arm, Fig. 7.

In the drawings thus illustrating my invention, A is the central standard of the stand or table, and B B', Fig. 3, are rings adapted to slip down upon said standard. These rings are provided in their peripheries with vertical dovetail slots *b*, somewhat narrower at one end than at the other, so that the dovetail tenons *d* and *e* on the ends of the legs D, Fig. 5, and the arms E, Fig. 7, will fit and be retained in place therein. The ring B for supporting the legs D is placed on the standard A with the narrow ends *b'* of the slots *b* uppermost, while the ring B' is placed on the standard A with the narrow ends *b'* of the slots *b* downward. Centrally on the legs D there are laterally-projecting studs *d'*, and on the inner faces of the legs, just above the

studs *d'*, are lugs *d''*, these studs *d'* being adapted to engage and interlock with the hooked ears *f f* on the skeleton bracket F, while the lug *d''* rests upon the top thereof. This bracket F has a central opening *f'* therein, in which the lower end of the standard A' fits, so that when the legs D are placed in the ring B' and interlocked with the brace F they form a firm and stable base for the stand or table. The dovetail ends *e* of the arms E slip into the slots *b* in the ring B' and project radially therefrom, and on the outer ends thereof there are lugs *e'*, adapted to engage slotted openings *h* in the disks H, so that by turning the disks H half around thereon they are firmly held in place on the ends of the arms E. The stand or table top I is secured to the top of the standard by means of a dowel *i*. I do not, however, limit myself to this particular method of securing the table-top to the standard A. To cover the joints between the rings B and the ends of the legs D and the rings B' and the ends of the arms E, I use a washer J, Fig. 4, which surrounds the standard A and rests upon the tops of the rings B and B'.

I have shown in the drawings one pattern of stand embodying my invention; but it is obvious that it is equally applicable to the construction of other forms of knockdown stands or tables.

Therefore, having described my invention so as to enable others to construct and use the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a knockdown stand, the combination, with a standard provided with a collar having dovetailed slots which are smaller at the top, of legs provided with projections which slide into the said slots, said legs having also projecting pins and lugs at their middle parts, and a bracket provided with a socket which engages with the lower part of the standard and having arms which bear against the under sides of the said lugs and terminate in forked ends provided with slots which engage with the said pins, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY KELLER.

Witnesses:

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