

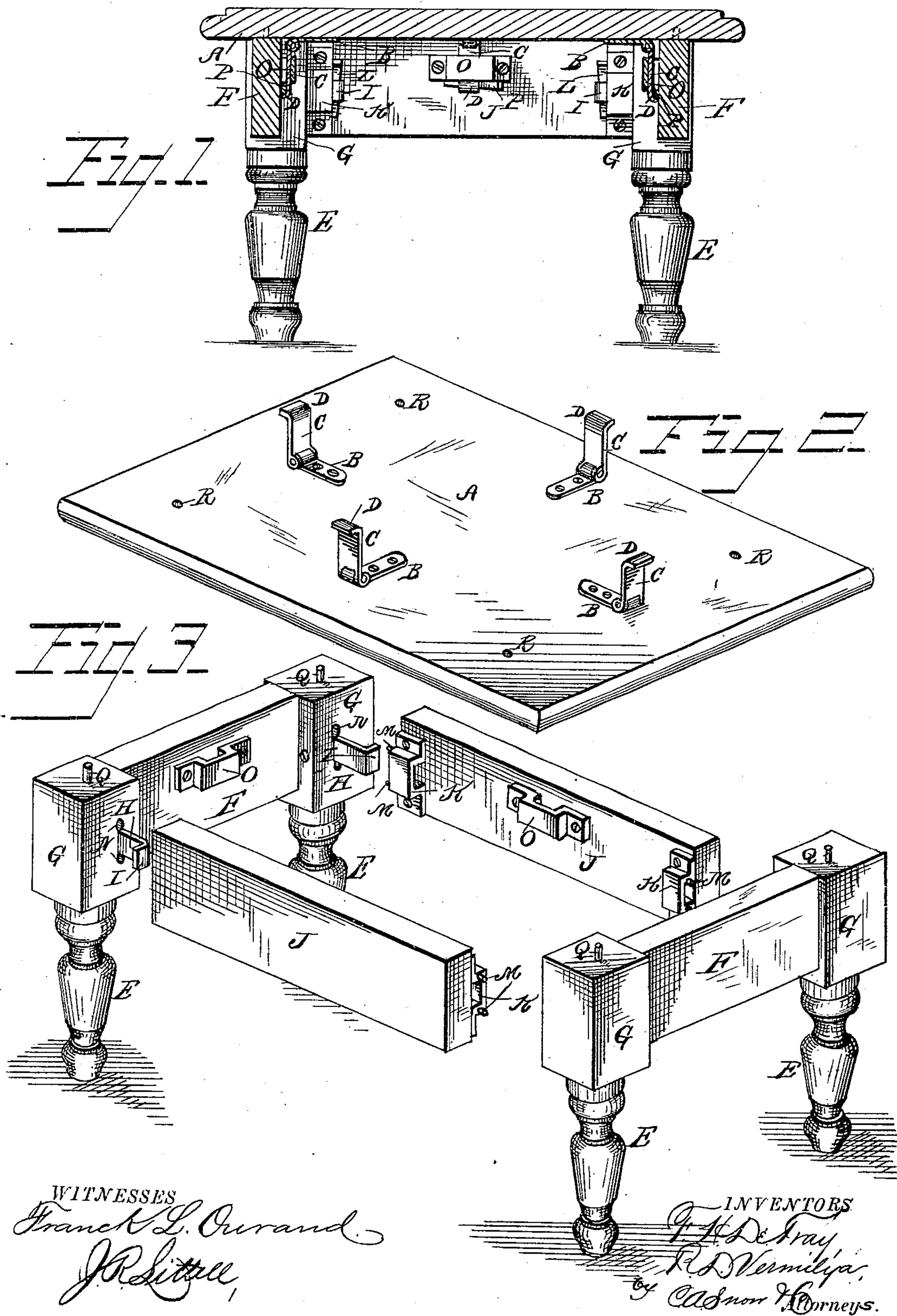
(No Model.)

F. H. DE TRAY & R. D. VERMILYA.

KNOCKDOWN TABLE.

No. 270,579.

Patented Jan. 16, 1883.



UNITED STATES PATENT OFFICE.

FREDERICK H. DE TRAY AND R. DWIGHT VERMILYA, OF McCLURE, OHIO.

KNOCKDOWN TABLE.

SPECIFICATION forming part of Letters Patent No. 270,579, dated January 16, 1883.

Application filed September 12, 1882. (No model.)

To all whom it may concern:

Be it known that we, FREDERICK H. DE TRAY and R. DWIGHT VERMILYA, of McClure, in the county of Henry and State of Ohio, have
5 invented certain new and useful Improvements in Knockdown Tables; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it ap-
10 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a vertical sectional view of our improved knockdown table. Fig. 2 is a perspective view of the table-top detached, and
15 Fig. 3 represents in detail the leg-frames and side pieces of the table detached from each other.

Corresponding parts in the several figures
20 are denoted by like letters of reference.

This invention relates to that class of tables which may be knocked down or taken apart for shipment; and it consists in certain improvements in the construction of the same,
25 which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings, A represents the table top or plate, to the under side of which are secured four straps, B, having hinged arms C, registering with the sides and ends of the frame, and
30 having their outer ends bent so as to form hooks D.

E E are the legs, which are connected in pairs by the ends F of the frame. The columns G at the upper ends of the legs have forwardly-extending arms or straps H, the outer ends of which are bent so as to form hooks I. The side pieces, J, of the frame are provided near their ends with strap-bails K,
40 to receive the hooked arms H, which, when inserted, are secured by means of wedges or keys L, driven between the hooks I and the bails K, as shown. The said bails K are provided with laterally-projecting studs M, which
45 enter recesses N in the columns G, so as to take the strain off the arms H. The ends F

and sides J of the frame are provided with strap-bails O, to receive the hinged hooked arms C of the table-top, which, when inserted, are secured by means of keys or wedges P. 50
The upper ends of the columns G have pins Q entering recesses R in the table-top, which is thus, when adjusted, held with absolute security against any lateral motion.

Our improved table is exceedingly simple 55 and strong, and it may be knocked down for shipment or put together in a few minutes' time.

We claim and desire to secure by Letters Patent of the United States— 60

1. The combination, with the table-frame, the sides and ends of which have strap-bails upon their inner sides, of the detachable top having hinged hooked arms upon its under side extending through the strap-bails of the frame, and suitable keys or wedges driven between the hooked ends of the hinged arms and the under sides of the strap-bails, as and for the purpose set forth. 65

2. The described knockdown table frame, 70 consisting of the legs connected in pairs by the end pieces, F, and having outwardly-projecting hooked arms H and recesses N, in combination with the side pieces, J, having strap-bails K, provided with laterally-projecting studs M, and the keys L, as set forth. 75

3. The herein-described knockdown table, consisting of the knockdown frame E F J, constructed as described, and provided with strap-bails O and pins Q, in combination with 80 the detachable top plate, A, having hinged hooked arms C, and recesses R, and the keys or wedges P, as herein set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures 85 in presence of two witnesses.

FREDERICK H. DE TRAY.
R. DWIGHT VERMILYA.

Witnesses:

MAY DRUHOT,
ANNA BROWN.