

No. 624,812.

Patented May 9, 1899.

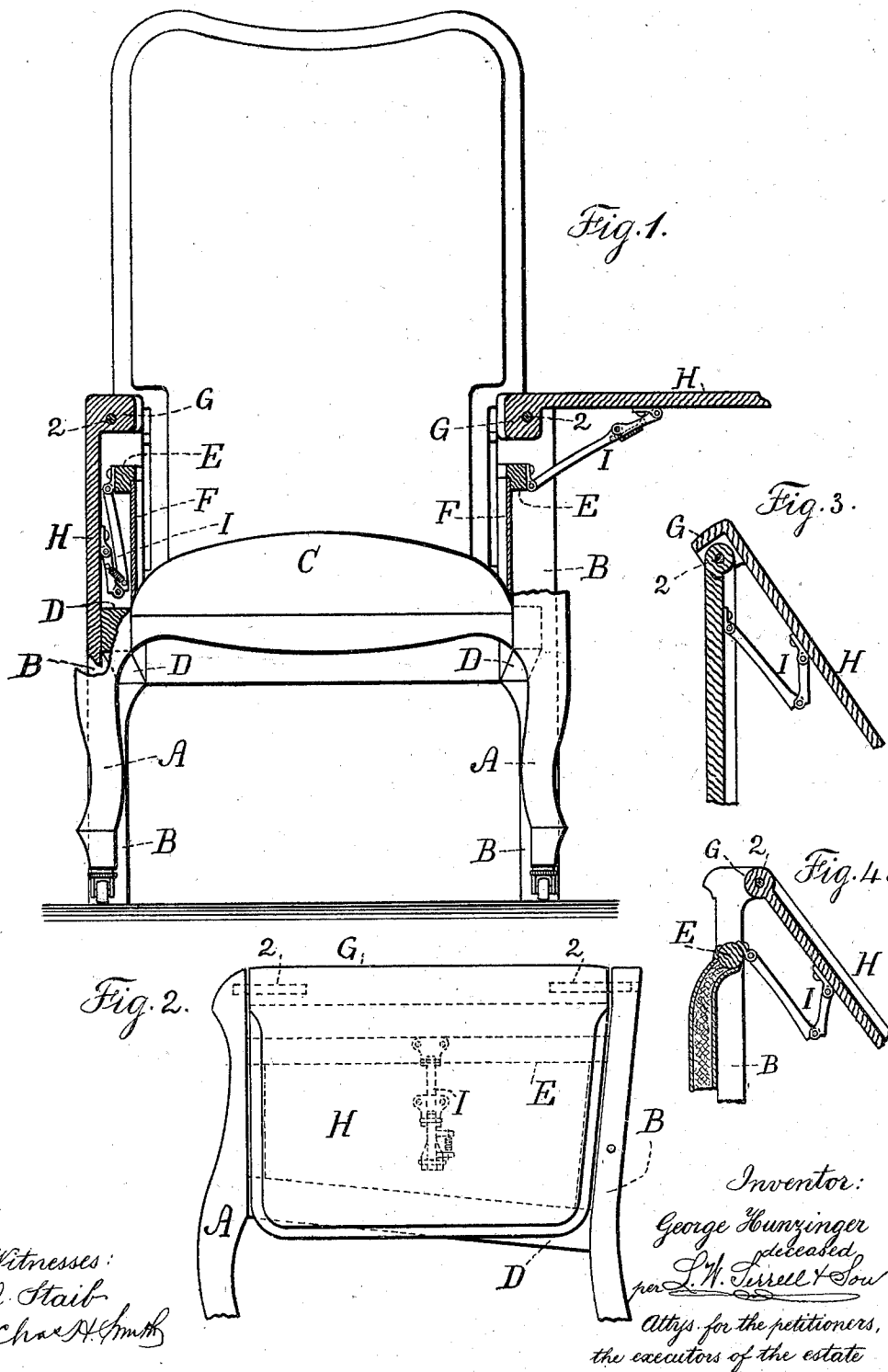
G. HUNZINGER, Dec'd.

M. S. HUNZINGER, G. HUNZINGER, Jr., A. HUNZINGER & H. HUNZINGER, Executors.

CHAIR.

(Application filed Mar. 6, 1899.)

(No Model.)



UNITED STATES PATENT OFFICE.

MARY S. HUNZINGER, GEORGE HUNZINGER, JR., ALFRED HUNZINGER,
AND HENRIETTA HUNZINGER, OF NEW YORK, N. Y., EXECUTORS OF
GEORGE HUNZINGER, DECEASED.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 624,812, dated May 9, 1899.

Application filed March 6, 1899. Serial No. 707,864. (No model.)

To all whom it may concern:

Be it known that GEORGE HUNZINGER, late of the city and State of New York, now deceased, did invent an Improvement in Chairs, of which the following is a specification.

Chairs have been made with rigid tables attached to the arms, and in some instances the table has been pivoted, so as to be closed down when not required for use.

The present invention relates to a peculiar construction of combined chair-arm and table by which the necessary strength to the chair is obtained, and the table when swung up for use is supported by a swing bracket-arm from the rigid rail of the chair-arm, and when the table is turned down out of use the edge thereof forms the chair-arm.

In the drawings, Figure 1 is an elevation of the chair with the table portions in section, the upper ends of the front legs being removed, and the table at one side is represented as elevated into a position for use and on the other side of the chair as turned down out of use. Fig. 2 is an elevation representing the side of the chair with the table turned down as out of use, and Figs. 3 and 4 are sections showing modifications in the shape of the arm.

The chair is provided with front legs A, the back legs B, and the seat C. These parts may be of any desired character, and the front and back legs are united by the side pieces D of the seat-frame and also by the rails E. These rails are not as wide as the legs, for an object hereinafter stated, and it is advantageous to make use of a curtain or upholstery work F between the rails E and the side pieces D of the seat-frame, such curtain being upon the inner surfaces of the respective parts and toward the seat C, there being an open space above the rails E between the same and the arm-pieces G upon the tables H.

The arm-pieces G are of any desired character and either rigidly connected to or integral with the respective tables, and the length of each arm-piece is usually slightly less than the distance between the upper ends of the legs A and B, so that such arms can be intro-

duced with facility between such legs, and there are pivot-pins 2, one at each end of the arm-piece, passing into the leg and upon which pivot-pins the table can be swung up horizontally or turned down, so as to hang between or against the upper portions of the legs, the table when setting closely into the space provided for it between the legs, the surface of the table corresponds or nearly so to the surfaces of the legs, and this is permitted in consequence of the rails E and side pieces D of the seat-frame not being as wide as the legs, as illustrated in Fig. 1, and it is remarked that the arm-pieces G at the respective inner edges of the tables H may be of any desired character and more or less upholstered or ornamented, so that when the table is turned down into a vertical position the end of the table and the arm-piece form a comfortable arm-rest, because the same comes upward and is nearly horizontal and extends from the upper end of the back leg to the upper end of the front leg, and the edges or angles should be rounded off, as illustrated, so that there will be nothing sharp with which the arm or the body is liable to come into contact.

The pivot-pins 2 can be of any desired character and may be simply round rods introduced into holes, so that the table can be applied in position before the legs are secured to the seat-frame.

A suitable brace or bracket is to be provided beneath each table for supporting the same when swung up into a horizontal position.

At I a brace is represented between the under side of the table and the rail or frame E, and this brace comprises a short and long arm pivoted together and to hinge-plates secured to the table and chair frames and made similar to a toggle or knee joint, as illustrated, so as to remain firm when the table is swung up horizontally, but so as to allow the parts to swing and fold when the table is swung down into a vertical position. Braces or brackets of this kind are well known, and the present invention is not limited to the use of any particular character of brace or bracket.

The surface of the table may be below the

surface of the arm, as seen in Fig. 4, and the ends of the arm may pass beyond the upper ends of the legs to receive the pivot-pins like hinges, as in Fig. 3.

5 What is claimed as the invention of GEORGE HUNZINGER, deceased, is—

1. The combination with the front and back legs and the seat-frame, of an arm-piece, pivots at the ends of the arm-piece for unit-
10 ing the same to the upper portions of the front and back legs, a table extending out from the arm-piece and adapted to occupy a vertical position between the legs when swung down or to be swung up into a horizontal position,
15 and a brace or bracket for supporting the same, substantially as set forth.

2. The combination with the seat-frame and legs in a chair, of an arm-piece and pivots for connecting the arm-piece to the upper por-
20 tions of the legs, a table extending out from the arm-piece, a folding brace beneath and connected at one end to the table for supporting the same and a rail between one leg and the next to which the other end of the
25 brace is pivoted and which rail is narrower than the width of the legs so as to allow the table to fold down into the space between the legs, substantially as set forth.

3. In a chair having legs and a seat-frame
30 connecting the legs and rail E between the

front and back legs, the seat-frame and the rail being less in thickness than the width of the legs so as to leave a recess at the outer surface of the leg-frame, in combination with a table and a chair-arm permanently connect-
35 ed together and pivots for connecting the ends of the arm to the upper ends of the front and back legs and a brace for supporting the table horizontally after it has been swung up into position, substantially as set forth.

4. The combination with the front and back legs and the seat-frame, of an arm-piece, pivots at the ends of the arm-piece for unit-
40 ing the same to the upper portions of the front and back legs, a table extending out from the arm-piece and adapted to occupy a vertical position when swung down or to being swung up into a horizontal position, and a brace or bracket below the table and between the same
45 and the chair-frame, substantially as set forth.

Signed this 28th day of February, 1899.

MARY S. HUNZINGER,
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Executors of the estate of George Hunzinger,
deceased.

Witnesses:

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