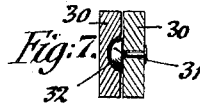
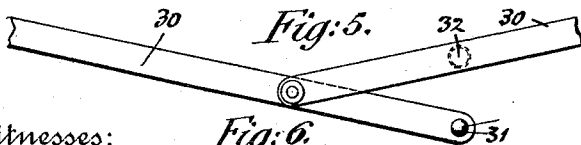
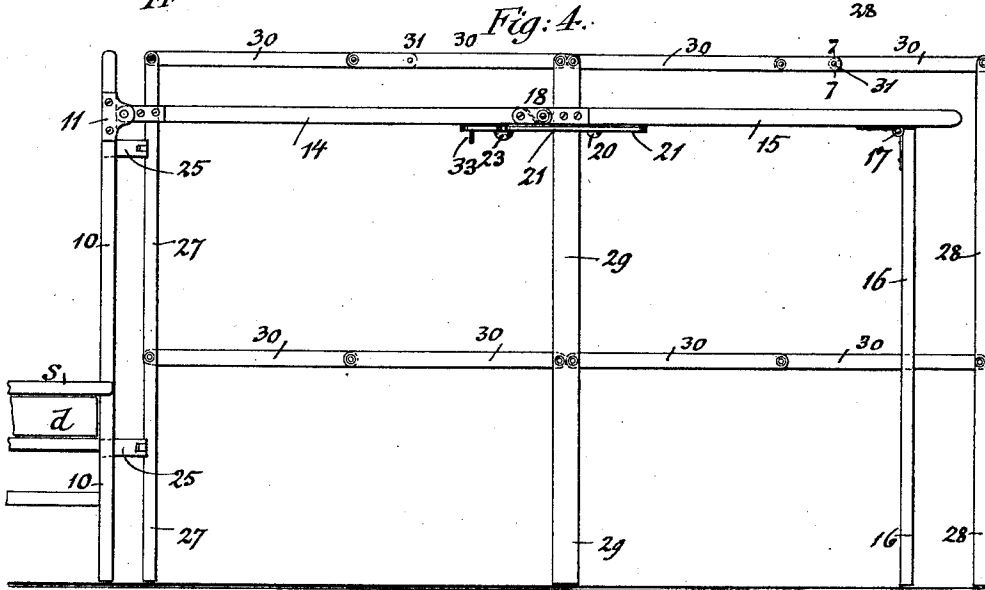
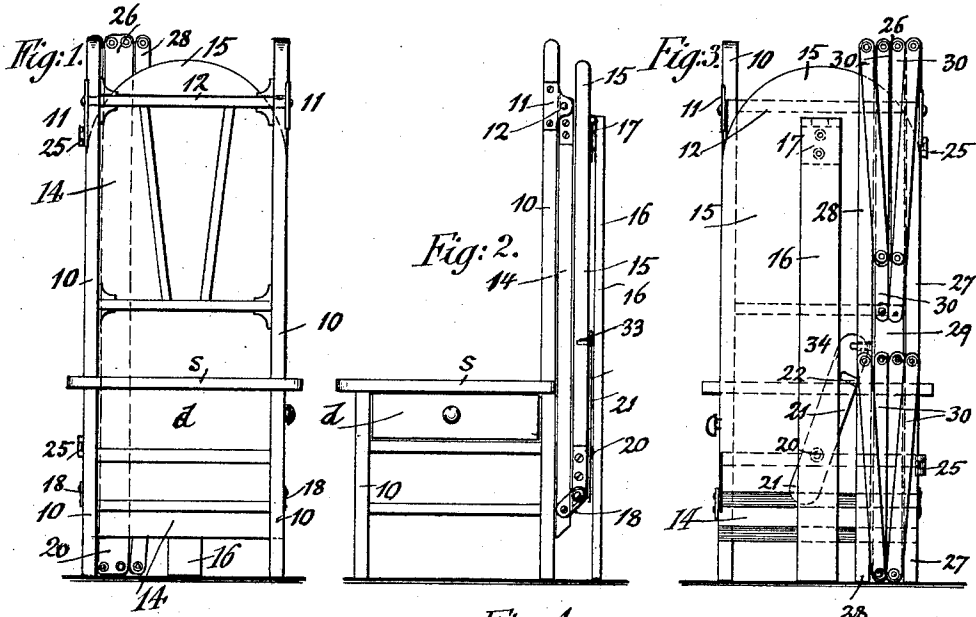


G. H. & E. J. HARTMANN.  
 COMBINED CHAIR, IRONING BOARD, AND DRYING RACK.  
 APPLICATION FILED JUNE 13, 1911.

1,031,066.

Patented July 2, 1912.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

GEORGE H. HARTMANN AND EDWARD J. HARTMANN, OF NEW YORK, N. Y.

COMBINED CHAIR, IRONING-BOARD, AND DRYING-RACK.

1,031,066.

Specification of Letters Patent.

Patented July 2, 1912.

Application filed June 13, 1911. Serial No. 632,860.

To all whom it may concern:

Be it known that we, GEORGE H. HARTMANN and EDWARD J. HARTMANN, citizens of the United States of America, residing in New York, borough of the Bronx, county and State of New York, have invented certain new and useful Improvements in Combined Chairs, Ironing-Boards, and Drying-Racks, of which the following is a specification.

This invention relates to certain improvements in a combination-furniture to be used in the kitchen as a chair, or as an ironing-board and drying rack, and more particularly to certain improvements in the ironing-table, for which Letters Patent were granted on October 4, 1910, No. 971,857, to George E. Lilly and George H. Hartmann, the object of the improvements being to facilitate the adjustability of the parts as regards the folding up of the same against the back of the chair, and locking the parts together, or placing them in position for use as an ironing-board and drying rack; and for this purpose the invention consists of a combined chair, ironing-board and drying rack, which comprises a chair, an ironing-board hinged to the upper part of the back of the chair and composed of two folding sections, the sections being connected together at their meeting edges by pivot-links and locked into position by a latch-bar fulcrumed to one of the sections and adapted to interlock with the other section.

The invention consists further of the combination, with the back of the chair, of a folding ironing-board, having a locking latch-bar, upper and lower brackets attached to one part of the chair, a folding-rack composed of uprights and pivoted and folding connecting strips, said drying-rack being adapted to be swung into folded condition over the folding-up ironing-board and locked thereto by the latch-bar of the ironing-board so as to retain both the ironing-board and drying-rack rigidly in position on the back of the chair when not required for use.

In the accompanying drawings, Figure 1 represents a front-view of our improved piece of combination-furniture, Fig. 2 is a side-elevation of the same with the folded drying-rack omitted for the sake of clearness, Fig. 3 is a rear-elevation of the combination-furniture showing the ironing-table and drying rack folded up against the back

of the chair and locked together, Fig. 4 is a side-elevation of the combination piece of furniture showing the ironing-board as well as the drying rack in extended position for use, Figs. 5 and 6 are respectively a detailed side-elevation and a plan-view of the folding strips of the drying rack, and Fig. 7 is an enlarged detail section taken on line 7, 7, Fig. 4, showing the locking device for the strips of the drying rack.

Similar letters of reference indicate the same parts in the different figures of the drawings.

Referring to the drawings, 10 represents the back of an ordinary kitchen chair, which is provided under the seat *s* with a sliding drawer *d*. To the upper part of the back of the chair 10 are applied bracket-plates 11, one to each upright post of the back to which is pivoted by means of a cross-rod 12, the inner section 14 of an ironing-board 14, 15. The outer section 15 of the ironing-board is connected by pivot-links being arranged at the edges of the sections 14 and 15 which are preferably beveled at their meeting edges so as to fit closely one over the other without any projecting portions. To the outer end of the outer section 15 is applied a hinged leg 16 by which the ironing-board is supported in horizontal position for use. The hinge 17 of the leg 16 is so arranged that the same can be folded up to the section 15 of the ironing-board when the latter is to be folded up after use. When the sections of the ironing-board are to be extended for use, a latch-bar 21 which is fulcrumed at 20 to the underside of one of the sections 14 or 15, is placed in engagement by a recess 22 at the outer end of same with a headed stud 23 that is attached to the other section of the ironing-board, the latch-bar being of sufficient width so as to produce the rigid connections of the sections of the ironing-board in line with each other. When the latch-bar is released from the headed stud, the two sections of the ironing-board can be readily folded, the inner one against the back of the chair and the outer one in upward direction over the inner section while the leg folds downwardly again over the outer section, as shown clearly in Fig. 2.

To one of the upright posts of the back of chair 10 are attached brackets 25, one at the upper, the other at the lower part, and of sufficient size so as to permit a fold-

ing drying-rack 26 which is hinged to the brackets, to be swung over the folded-up ironing-board. The drying-rack 26 is composed of uprights 27, 28 and 29, of which the inner upright is hinged to the brackets 25, and of horizontal folding strips 30, which are pivoted to the end and intermediate uprights, as shown clearly in Fig. 4. The horizontal strips 30 between the uprights 27, 28 and 29 are made up of two sections, which are pivoted to each other at one end and to the uprights at the opposite ends, the upper folding strips being locked together, by being extended one over the other and locked thereto by means of a headed stud 31 which takes into a depression or indentation 32 of the adjacent strip, as shown clearly in the detail Figs. 5, 6 and 7. The interlocking of the horizontal folding strips holds the drying-rack in upright position when extended alongside of the ironing-board. The clothes after being ironed are hung over the horizontal strips of the drying-rack in the usual manner.

When the piece of furniture is to be folded up after use, the ironing-board is first folded up on to the back of the chair, as before described, after which the drying-rack is folded up by unlocking the upper horizontal drying strips from each other and folding them toward the inner upright 27; then bringing the intermediate and outermost uprights toward the inner upright, then swinging the entire folded-up drying rack on the supporting brackets 25 over the folded-up ironing-board, and then locking them in this position, as shown in Fig. 3, by the latch-bar 21, which is provided at its outer end with a pin 33 that engages a recess 34 of the outer upright 28 of the folded-up drying rack, as shown in Fig. 3. By this arrangement the latch-bar 21 performs two functions,—one function being the locking of the link-connected sections of the ironing-board into alinement with each other, and the second, of connecting the folded-up ironing-board with the folded-up and swung-over drying rack, so that both

folded-up parts are held in locked position on the back of the chair. In other words, the locking-bar 21 forms the connecting link between the folded-up ironing-board and folded-up drying rack, and permits the easy moving of the chair for use as a chair without any wobbling or unfolding of the parts supported on the back of the chair.

The combined piece of kitchen furniture described permits the convenient use of the ironing-board and drying rack, or each of them separately, or the use of the chair after both parts are folded up against the back of the chair, the combination furniture taking up considerably less space than the individual parts composing it, whereby it is specially adapted for use in apartment and tenement houses, where space has to be economized.

We claim:

The combination of the back of a chair, a folding ironing-board hinged to the upper part of said chair-back, said ironing-board being composed of two hinged sections and a leg hinged to the outer section, a locking latch-bar for the hinged sections of the ironing-board pivoted to one section having a projecting pin at its end, a headed stud, applied to the adjacent end of the other section, brackets on the upper and lower parts of one of the uprights of the chair-back, and a folding drying-rack pivoted to said brackets for being swung over the folded-up ironing-board and composed of uprights and intermediate pivoted and interlocking connecting strips, said latch-bar interlocking with the recess in the outer upright for holding the folded-up and swung-over drying-rack in position at the back of the chair.

In testimony, that we claim the foregoing as our invention, we have signed our names in presence of two subscribing witnesses.

GEORGE H. HARTMANN.  
EDWARD J. HARTMANN.

Witnesses:

PAUL GOEPEL,  
L. J. MURPHY.