June 3, 1941. H. K. JETT ET AL 2,244,459

KITCHEN CHAIR

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Fig. 1.

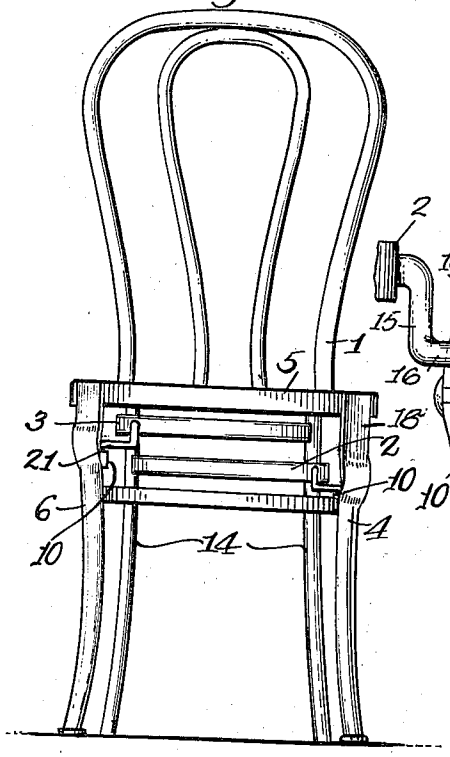


Fig. 4.

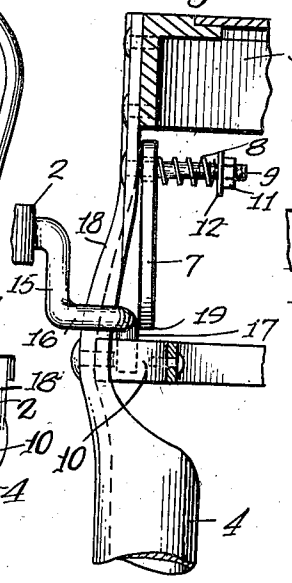


Fig. 3.

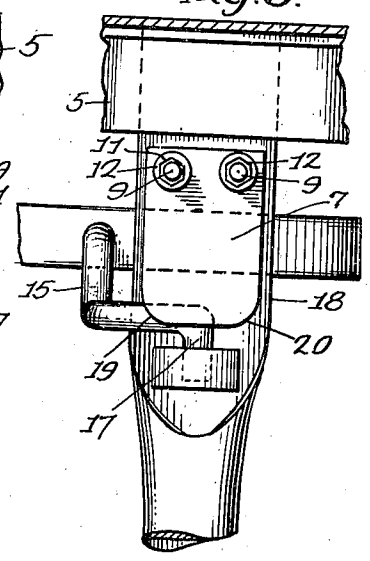


Fig. 5.

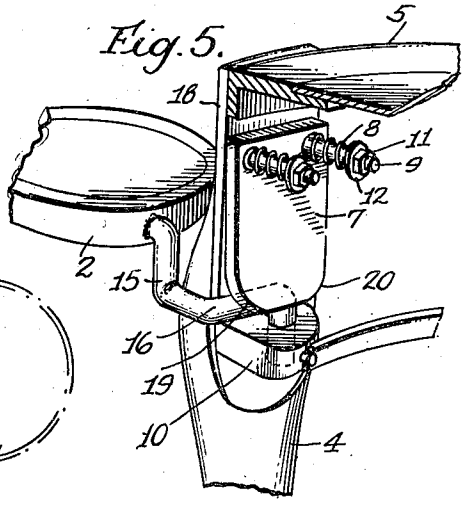
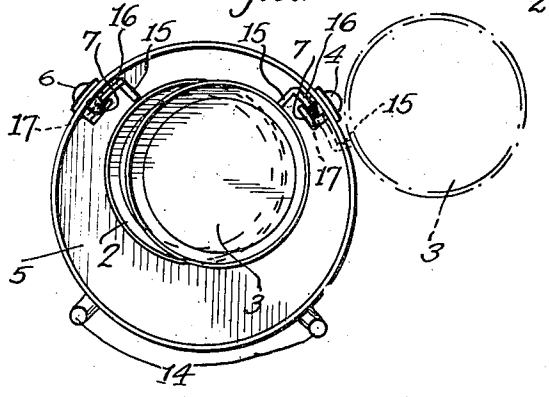


Fig. 2.



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KITCHEN CHAIR

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Application October 25, 1938, Serial No. 236,938

4 Claims. (Cl. 155—128)

This invention relates to a kitchen chair and has for an object to provide an improved chair especially intended for use in a kitchen and which provides one or two rests or tables convenient to the housewife or cook sitting on the chair in performing kitchen duties.

A further object of this invention is to provide a kitchen chair in combination with one or two rests or tables which may be either completely concealed beneath the chair or brought into operative position on either side thereof and wherein these rests or tables will remain either in concealed position or in operative position without any tendency to drift from one position to the other.

A further object of this invention is to provide a kitchen chair which in general appearance will resemble an ordinary kitchen chair and which is but slightly more expensive to manufacture and assemble than the ordinary chair without the convenience of the rests or tables therewith.

A further object of this invention is to provide one or two rests or tables which may be used by a person sitting on the chair whereby one rest may support a pan or pot holding things to be worked on and the other rest may support a pan or pot of the things that have already been worked on, both rests being substantially at seat level of the chair.

Fig. 1 is an elevational view of a chair having this invention applied thereto.

Fig. 2 is a bottom plan view of the chair seat with the rests or tables in retracted position.

Fig. 3 is a detailed view of the mechanism supporting the left rest in outward position.

Fig. 4 is a view at right angles to Fig. 3.

Fig. 5 is a detailed perspective view of the left rest in outward position.

There is shown at 1 the back of a kitchen chair having the usual chair seat 5 supported on the usual legs 14 forming an extension of the chair back and on the front legs 4 and 6, which front legs 4 and 6 are preferably hollow, being open ended adjacent their upper ends and are of light tubular metal such as an aluminum alloy although thin sheet steel may likewise be used. The rests or tables consist of preferably members having circular surfaces, the left rest or table being shown at 2 and the right rest or table at 3. These rests or tables may have a perfectly flat top surface as shown although, if desired, they may be somewhat countersunk to prevent pots or pans from sliding off of them. The left rest 2 is provided with a supporting arm 15 which is formed with an elbow 16 ending in a vertically extending pin 17 which is journaled in a guide or socket 10 supported on the inside of the left leg 4, the lower extreme end of the pin 17 extending into the hollow upper end of leg 4. The upper end of the leg 4 is flared as at 18 thereby providing a surface for receiving the ends of a pair of space bolts 9 extending under the chair seat 5.

A cam plate 7 having rounded cam edges 19 and 20 is suitably apertured to fit over the bolts 9 and is held in position thereon by means of the nuts 11 and the washers 12 pressing the springs 8 thereagainst. As a result of such action the lower end of the cam plate 7 is yieldably pressed against the elbow 16 of the supporting arm 15. The construction of the right rest or table 3 is identical with that of the left rest or table 2 except that its supporting arm 21 is somewhat longer and extends farther up than the supporting arm 15, sufficiently so that the rests or tables 2 and 3 may overlap one above the other beneath the chair seat 5. In operation, when the table rest is swung from the inner position shown in Fig. 1 to the outer position such as shown in Figs. 3 and 4, the elbow 16 will pass from behind the plate 7 to the cam surface 20 raising up the plate 7 and out beyond the other cam surface 19 whereupon the springs 8 press the cam plate 7 down against the elbow, again holding the table or rest 2 in outward position. To bring the table or rest back to concealed position, it is only necessary to swing it under the seat 5 and the operation of the cam plate 7 in rising to permit it to swing by and lowering to hold it in concealed position is repeated. The operation of the other rest or table 3 is identical with that of the table or rest 2.

The novel features and the operations of this device will be apparent from the foreegoing description. While the device has been shown and the structure described in detail, it is obvious that this is not to be considered limited to the exact form disclosed and that changes may be made therein within the scope of what is claimed without departing from the spirit of the invention.

Having thus set forth and disclosed the nature of this invention, what is claimed is:

1. A kitchen chair having legs and a seat, an object supporting rest, a supporting arm extending from said rest, means for pivoting said supporting arm within the open upper end of one of the legs of the kitchen chair, and cam means cooperating with said supporting arm holding said rest either in retracted position beneath the

chair seat or extended beyond the chair seat and permitting the object supporting rest to be moved from either position to the other position.

2. A kitchen chair having legs and a seat, an object supporting rest, a supporting arm extending from said rest, means for pivoting said supporting arm within the open upper end of one of the legs of the kitchen chair, cam means cooperating with said supporting arm holding said rest either in retracted position beneath the chair seat or extended beyond the chair seat and permitting the object supporting rest to be moved from either position to the other position, a second object supporting rest similarly secured to the other leg of the chair, a supporting arm for said second object supporting rest having a vertical portion of a different length than the vertical portion of the supporting arm of the said first object supporting rest whereby said object supporting rests are supported at slightly different levels permitting both object supporting rests to be retracted beneath the chair seat in overlapped relation.

3. In combination, a supporting rest, means for supporting said rest slightly below the seat level of a chair comprising a supporting arm, an elbow extending from said arm in back of and into the open upper end of a leg of the chair, a vertical pivoting pin extending from said elbow, a socket secured within the leg in which said pin is journaled, and cam means cooperating with said elbow to hold the object supporting rest either in retracted position beneath the chair seat or extended position beside the chair seat and permitting said object supporting rest to be moved from either position to the other position.

4. In combination, a supporting rest, means for supporting said rest slightly below the seat level of a chair comprising a supporting arm, an elbow extending from said arm in back of and into the open upper end of a leg of the chair, a vertical pivoting pin extending from said elbow, a socket secured within the leg in which said pin is journaled, and cam means cooperating with said elbow to hold the object supporting rest either in retracted position beneath the chair seat or extended position beside the chair seat and permitting said object supporting rest to be moved from either position to the other position, said cam means comprising a pair of spaced bolt members extending from said leg inwardly beneath the chair seat, a cam plate supported on said bolt members, said cam plate having rounded cam edges cooperating with said elbow and spring means secured between the ends of said bolts and said cam plate yieldably urging said cam plate against said elbow.

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