

(No Model.)

M. RAUGHTIGAN.

DISH DRAINING RACK.

No. 287,471.

Patented Oct. 30, 1883.

Fig. 1.

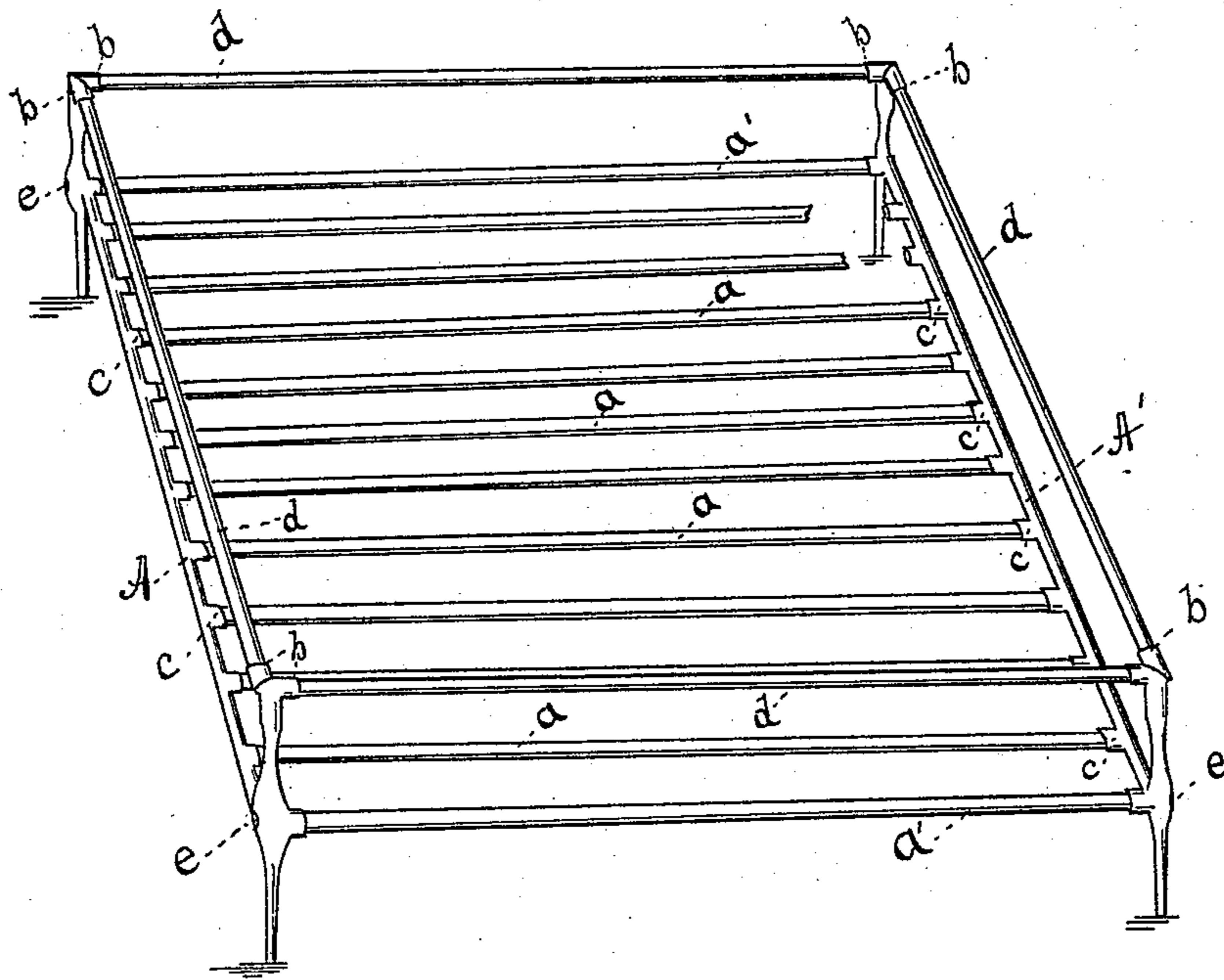
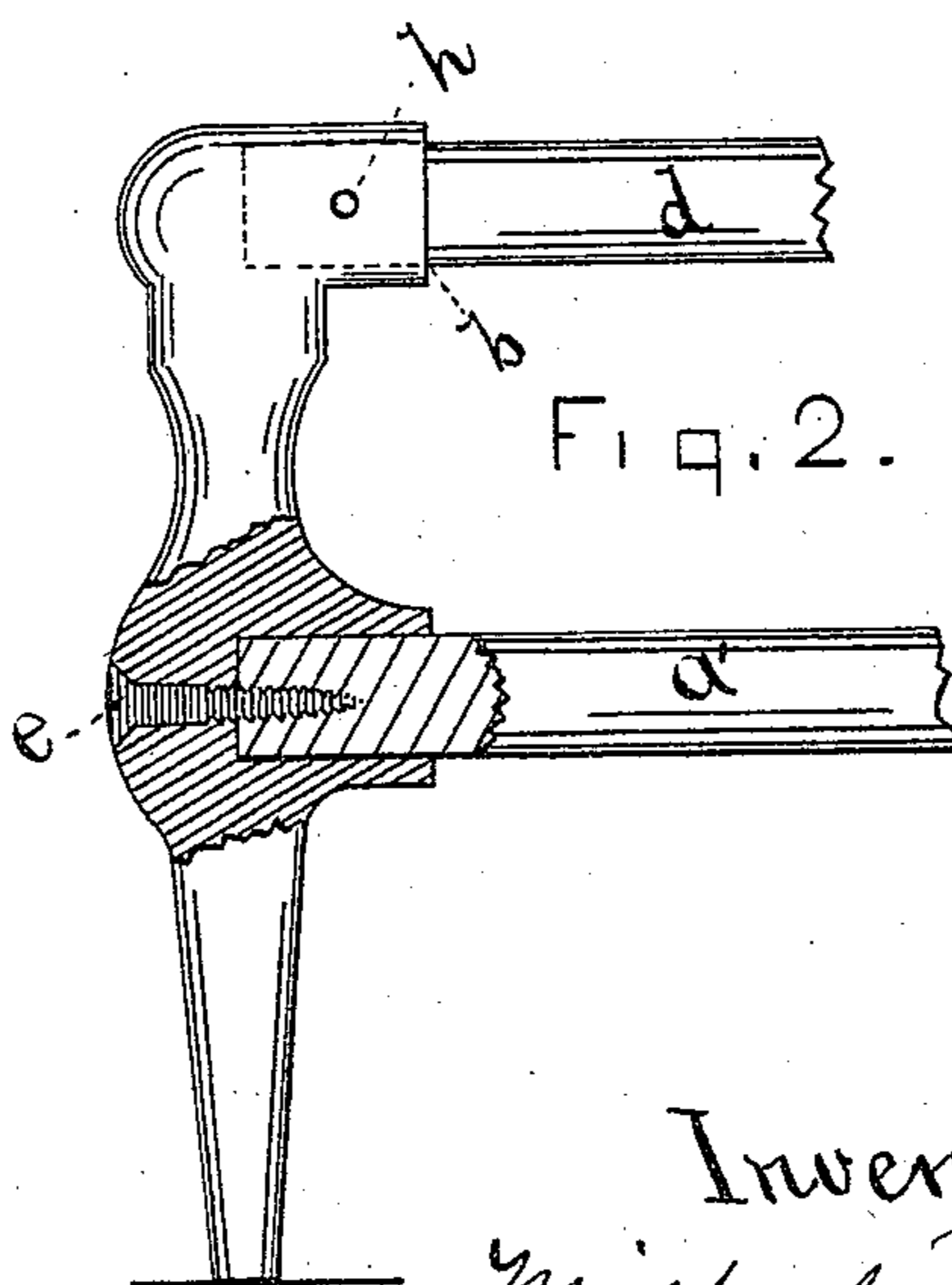


Fig. 2.



Witnesses
W. H. Beckwith.
W. H. Barrow.

Inventor.
Michael Raughtigan
By his Attorney
Frank H. Allen

UNITED STATES PATENT OFFICE.

MICHAEL RAUGHTIGAN, OF NORWICH, CONNECTICUT, ASSIGNOR OF ONE-HALF TO EMMA J. RAUGHTIGAN, OF SAME PLACE.

DISH-DRAINING RACK.

SPECIFICATION forming part of Letters Patent No. 287,471, dated October 30, 1883.

Application filed June 28, 1883. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL RAUGHTIGAN, of Norwich, county of New London, and State of Connecticut, have invented certain new and
5 useful Improvements in Dish-Draining Racks, which improvements are fully set forth and described in the following specification, reference being had to the accompanying drawings.

10 My improvements relate to that class of racks which are placed in a sink to receive and support dishes of various sizes and shapes, so that the greater part of water used in washing may drain off before the dishes are wiped
15 perfectly dry, said dishes being placed in said rack edgewise, flatwise, or in any desired position.

My object is to produce a rack which may be sold at a low price, and which shall be durable, convenient to use, easily kept clean, and
20 the design of which shall be pleasing to the eye.

In the accompanying drawings, Figure 1 is a perspective view of my new rack. Fig. 2 is
25 an enlarged detached view, partly in section, of one of the corner-posts, and shows the method of securing the outer rails or slats to said corner-posts.

A and A' represent cast-metal frames or bars,
30 having at each end uprights or posts to support the rack in the sink, said supports being of sufficient height to prevent plates or saucers placed edgewise in the rack from coming in contact with the sink. These corner-posts also
35 extend above the frames A A', and are provided at their upper end with sockets *b*, adapted to receive a single rail, *d*, thus forming a guard or fence above and around the rack proper to support and protect dishes while draining and
40 prevent their falling or slipping off from the

rack. These rails *d*, after having been fitted into the sockets *b*, may, if thought necessary, be pinned, as at *h*, Fig. 2.

The metallic end frames, A and A', are provided with a series of inwardly-projecting
45 lugs, *c*, corresponding in number with the rails which are to form the bed of the rack. Each of these lugs *c* is drilled or cored in casting to provide an opening to receive the ends of the
50 rails *a*. The pieces *a* are preferably round wooden rails of size and strength sufficient to support the dishes.

By making all the rails of my device round and smooth, and the cast-metal frames galvanized or varnished, it can be easily wiped off
55 and kept clean when not in use.

To fasten my rack together, I insert at each corner a single screw, *e*, which passes through the metallic corner-posts and into the end of the outside rail, *a'*. These screws, when firmly
60 set, lock the whole rack securely and rigidly together. The ends of the rails *a*, when wet, swell in the projecting lugs *c*, thus making the entire frame still more rigid.

I claim as my invention and wish to secure
65 by Letters Patent—

The within-described dish-draining rack, composed of metallic side frames, A A', each provided with a series of lugs, *c*, and having
70 at each end posts with downward projections, forming standards or feet, and upward projections, with sockets to support the guard-rail *d*, the series of rails *a a'*, the continuous guard-rails *d*, and the locking-screws *e*, all combined, as and for the purpose specified.

MICHAEL RAUGHTIGAN.

Witnesses:

FRANK H. ALLEN,
E. A. TRACY.