

(No Model.)

G. C. GERATY.
COMBINED SINK AND DISH DRAINER.

No. 510,129.

Patented Dec. 5, 1893.

Fig. 1.

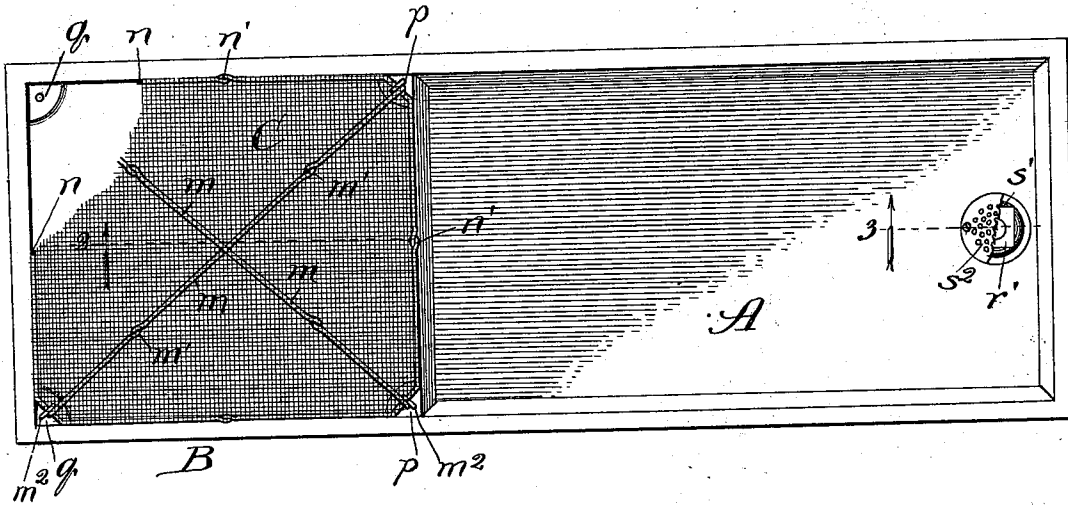


Fig. 2.

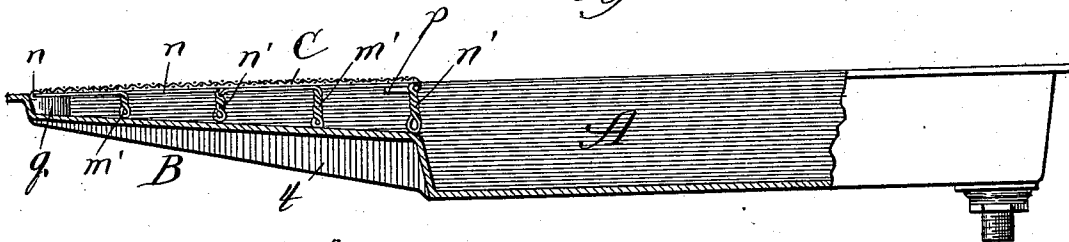


Fig. 4.

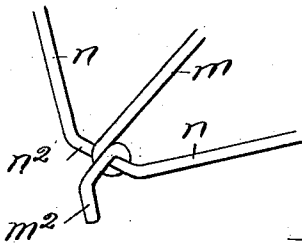


Fig. 3.

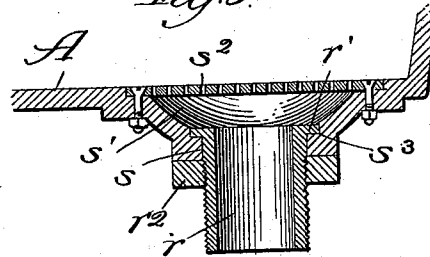
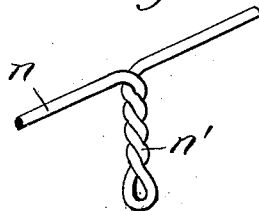


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE C. GERATY, OF CHICAGO, ILLINOIS.

COMBINED SINK AND DISH-DRAINER.

SPECIFICATION forming part of Letters Patent No. 510,129, dated December 5, 1893.

Application filed July 24, 1893. Serial No. 481,331. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. GERATY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in a Combined Sink and Dish-Drain, of which the following is a specification.

My invention relates to improvements in the construction of combined sinks and dish-drains and more especially to such devices formed of cast iron; my object being to provide the device with a cushioned dish-drain which while affording facilities for perfect draining will operate as a safeguard against the chipping or breaking of the dishes.

In the drawings—Figure 1 is a top plan view of my improved device, parts being broken away to illustrate details of the construction; Fig. 2, a view partly in elevation, and partly in section taken on line 2 of Fig. 1; Fig. 3, an enlarged broken section taken on line 3 of Fig. 1; and Figs. 4 and 5 broken enlarged perspective views of details of the construction.

A is a sink having cast integral therewith a slanting dish-drain B, shelving into the sink, the casting being strengthened with one or more ribs *t*. In the base of the sink is the usual outlet *s* formed with a recess *s'* capped by a sieve *s*². In the recess *s'* around the outlet opening is a shallow squared socket *s*³ for a squared flange *r'* at the end of the drainage pipe coupling *r*. The coupling is held in place by a jam-nut *r*², and the engagement of the squared end with the squared socket, holds the coupling against turning when the drainage pipe union is being turned thereon either in adjusting or removing the drainage pipe. This construction also insures a water tight connection between the sink and the drainage pipe.

Cast with the device at the outer corners of the drain board are perforated supports *q*, and at the inner edge of the drain board at opposite sides, are perforated supports *p* cast upon the sides of the device in the horizontal plane of the supports *q*.

C is a cushioned platform of woven wire, secured to a frame consisting of a peripheral wire rod *n* twisted at intervals to form legs *n'*, as shown in Fig. 5, at the points indicated. The rod is bent to produce blunted corners *n*². Extending diagonally across the frame are brace rods *m* twisted at intervals to produce legs *m'* and secured to the corners *n*². Beyond the corners the brace rods are bent into hooks *m*² which when the platform is in place register with and enter the perforated supports *q p*. The legs *n' m'* conform to the slant of the dish drain, and afford a firm support for the frame, holding the platform C in the horizontal plane out of contact at all parts with the dish drain surface. Dishes may be placed upon the platform C' without danger of being chipped or broken by the impact; and the platform will permit the dishes to drain freely of water, which will pass through the woven wire and run down the inclined drain-board to the sink.

The perforated supports hold the draining platform firmly in position, and the platform may be readily removed for cleaning and replaced.

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination a sink A, dish-drain B shelving into the sink, perforated supports at corners of the dish-drain and a cushioned wire draining platform provided with corner hooks to enter the perforations in the supports, substantially as described.

2. In combination a sink A, dish-drain B shelving into the sink, and a cushioned platform C having a frame, consisting of peripheral brace rods provided with legs, resting upon the dish-drain and securing means at the dish-drain to engage the said platform and hold it in place, substantially as described.

GEORGE C. GERATY.

In presence of—

M. J. FROST,
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