

E. ELTINGE.
Coal Scuttles.

No. 116,036.

Patented June 20, 1871.

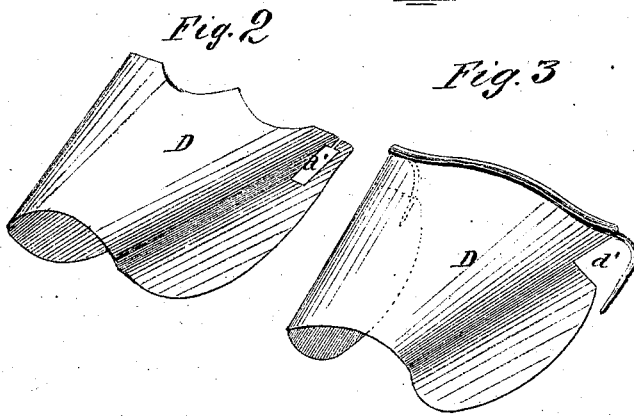
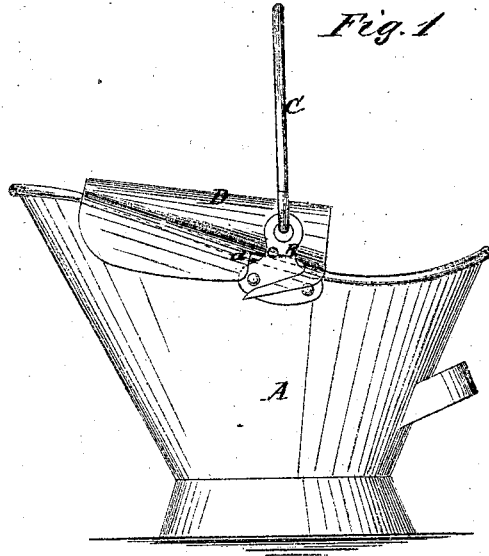
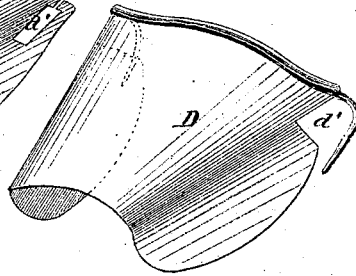


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

EDGAR ELTINGE, OF KINGSTON, NEW YORK.

IMPROVEMENT IN COAL-SCUTTLES.

Specification forming part of Letters Patent No. 116,036, dated June 20, 1871.

To all whom it may concern:

Be it known that I, EDGAR ELTINGE, of Kingston, in the county of Ulster and State of New York, have invented a new and useful Improvement in Coal-Scuttles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 is a side view of a coal-scuttle to which my improved shield or cover has been attached. Fig. 2 is a perspective view of a modified form of the shield or cover. Fig. 3 is a perspective view of another modified form of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of my improved shield or cover patented by me December 11, 1866, and numbered 60,349, so as to make it cheaper and more convenient in manufacture, while being equally effective in use; and it consists in the construction and combination of the various parts of the shield and scuttle, as hereinafter more fully described.

A represents the body, B the ears, and C the bail of the scuttle, about the construction of which parts there is nothing new. D is the shield or cover, which is constructed with a curved or concaved forward end and with side flanges projecting downward and overlapping the sides of the forward part of the scuttle-body A, as shown in Fig. 1, and as described in patent No. 60,349. The rear end of the shield or cover D is extended to the rearward to or a little beyond the rear edges of the ears B, and the rear part of its side flanges is cut away to form slots or openings *d'* to receive the ears B of the scuttle. An opening may be made into each slot

at its forward end through the side edges of the shield or cover, as shown in Fig. 1, the outer sides of said slots thus forming hooks, which are slipped around the ears B as the shield is slipped into place from the rear end of the scuttle; or the opening into said slots may be formed in the rear edge of the shield, as shown in Fig. 2, allowing the ears to be slipped into the slots *d'* as the shield is slipped into place from the forward end of the scuttle. These constructions require the shield to be made of metal so heavy as to give sufficient elasticity to the outer edges or hooks to enable them to spring into place after being slipped around the ears B.

When it is desired to make the shield of lighter metal the outer sides of the slots *d'* may be cut away and replaced by the projecting ends of the wire used for stiffening the rear edge of said shield, the said wires being bent to form hooks to be slipped around the ears B of the scuttle. This construction allows the shields to be conveniently detached and the scuttle nested for transportation or storage.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The slots *d'*, formed in the side flanges of the rear part of the shield D to receive the ears of the scuttle, substantially as herein shown and described, and for the purpose set forth, whether the openings into said slots be through the side or rear edges of said shield.

2. The bent projecting ends of the stiffening-wire, to form the outer sides of the slots *d'*, substantially as herein shown and described, and for the purpose set forth.

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Witnesses:

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