

T. F. ROONEY.
Improvement in Dust-Pans.

No. 114,351.

Patented May 2, 1871.

FIG. 1.

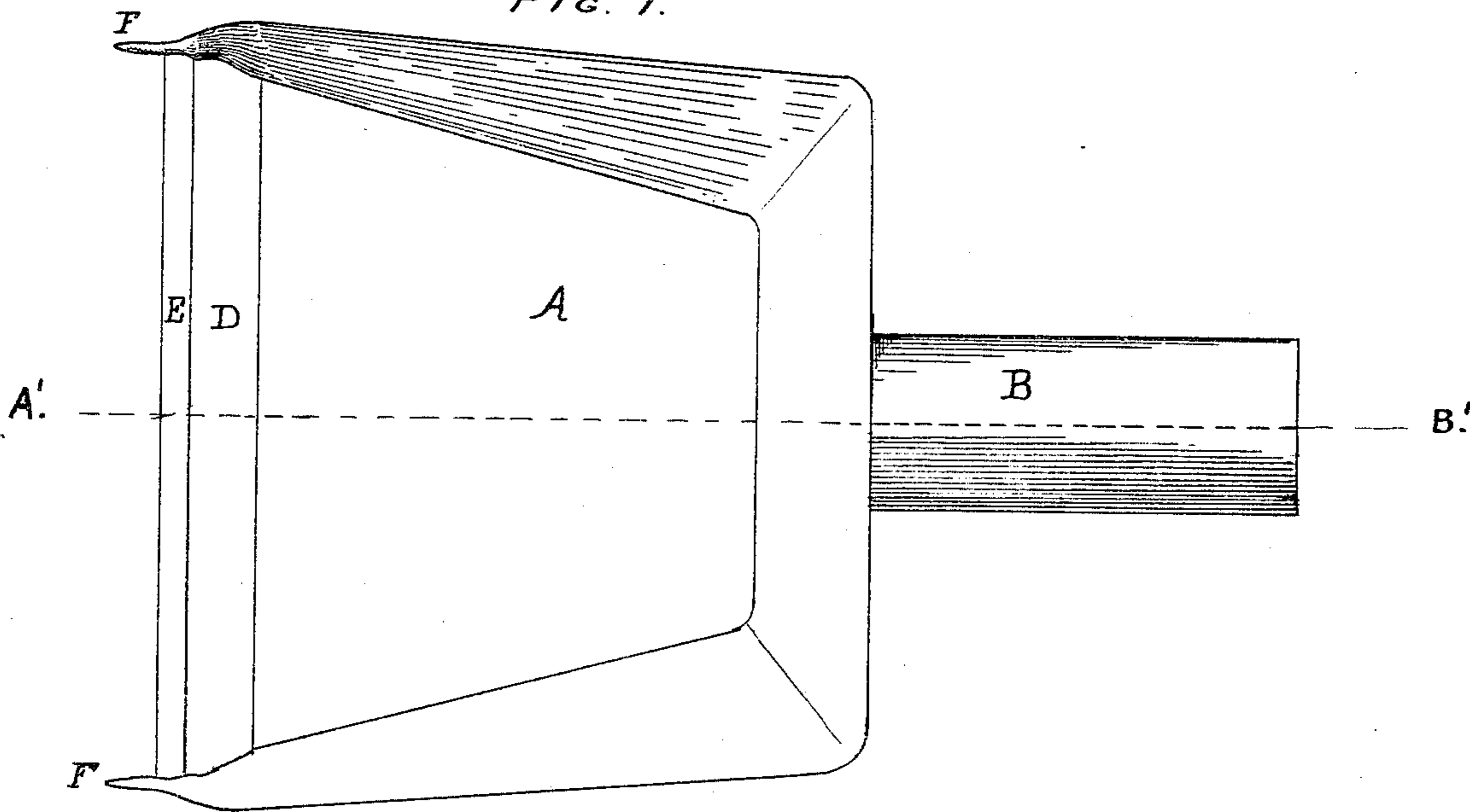
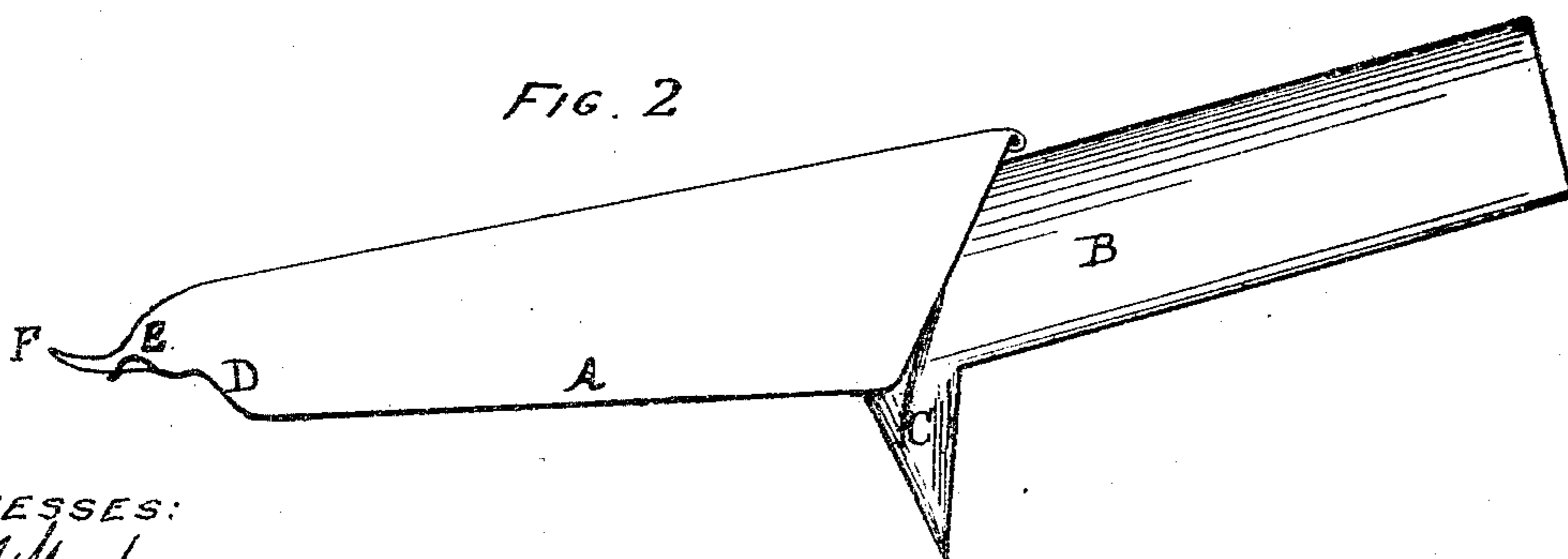


FIG. 2



WITNESSES:

E. A. West,
Q. W. Bond

Thomas F. Rooney

INVENTOR.

United States Patent Office.

THOMAS F. ROONEY, OF CHICAGO, ILLINOIS.

Letters Patent No. 114,351, dated May 2, 1871.

IMPROVEMENT IN DUST-PANS.

The Schedule referred to in these Letters Patent and making part of the same.

I, THOMAS F. ROONEY, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Dust-Pans, of which the following is a full description, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents a top or plan view, and

Figure 2 a section on line A' B'.

The nature of my invention consists in providing a dust-pan with a rest or point at the back to hold the pan in position for use; in providing the front edge with a rib or bead to prevent dust from sliding back to the floor, to strengthen the pan and to prevent the curling or warping of the front edge; and in providing the front corners with points or hooks to hold the front edge down to a carpet.

To enable others skilled in the art to make and use my improved dust-pan, I will describe its construction and operation.

The body of the pan A with its sides and back are made and turned or stamped up in the usual manner, except the front edge of the bottom, across which I make a rib or bead, D, for the purpose of strengthening the pan and preventing it from warping or bending so as to let the dirt under it, as usually happens to pans of the ordinary construction, and also to prevent the dust from sliding back onto the floor after it has been swept into the pan. I usually add a supplementary bead or rib, E, which comes close to the edge and brings it in close contact with the carpet or floor and prevents indentations.

At each front corner I attach spurs or hooks F; they may be formed on the tin or other metal of which the pan is made, or projections may be formed by extending the ends of the binding line beyond the edge and

sharpening them. When made this way a steel wire is preferred. They are turned or located so as to be slightly above the edge of the pan, so that in case they are used on a floor without carpets they will not hold the edge above the floor, and when used with carpets they are inserted into it and operate to hold the edge tightly against such carpets.

The handle B is rolled up from a single blank, which has projections on the sides, which, when brought around together, form the point or rest C; or it may be made in halves or made in the usual manner, and the rest or point C is then made of a separate piece.

The rest may be made of any desirable form, as its main office is to hold the pan in position for use without taking hold of it with the hand, and as it may slip I prefer to make it with a sharp point, as shown, so that it will not slip on the floor when used, and if the handle and rest are made of tin it will improve the rest to solder in a small piece of steel wire so that the point can be made sharp. Two or more rests or points may be used if desired.

Having thus fully described my improved dust-pan,

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

1. The rest or point C and points F when applied to the back and front ends, respectively, of a dust-pan for the purpose of holding it in position to secure the dust or dirt, as herein described.

2. In a dust-pan, provided with a rest, C, and points F, arranged as described, the ribs D and E, as and for the purpose set forth.

THOMAS F. ROONEY.

Witnesses:

E. A. WEST,
O. W. BOND.