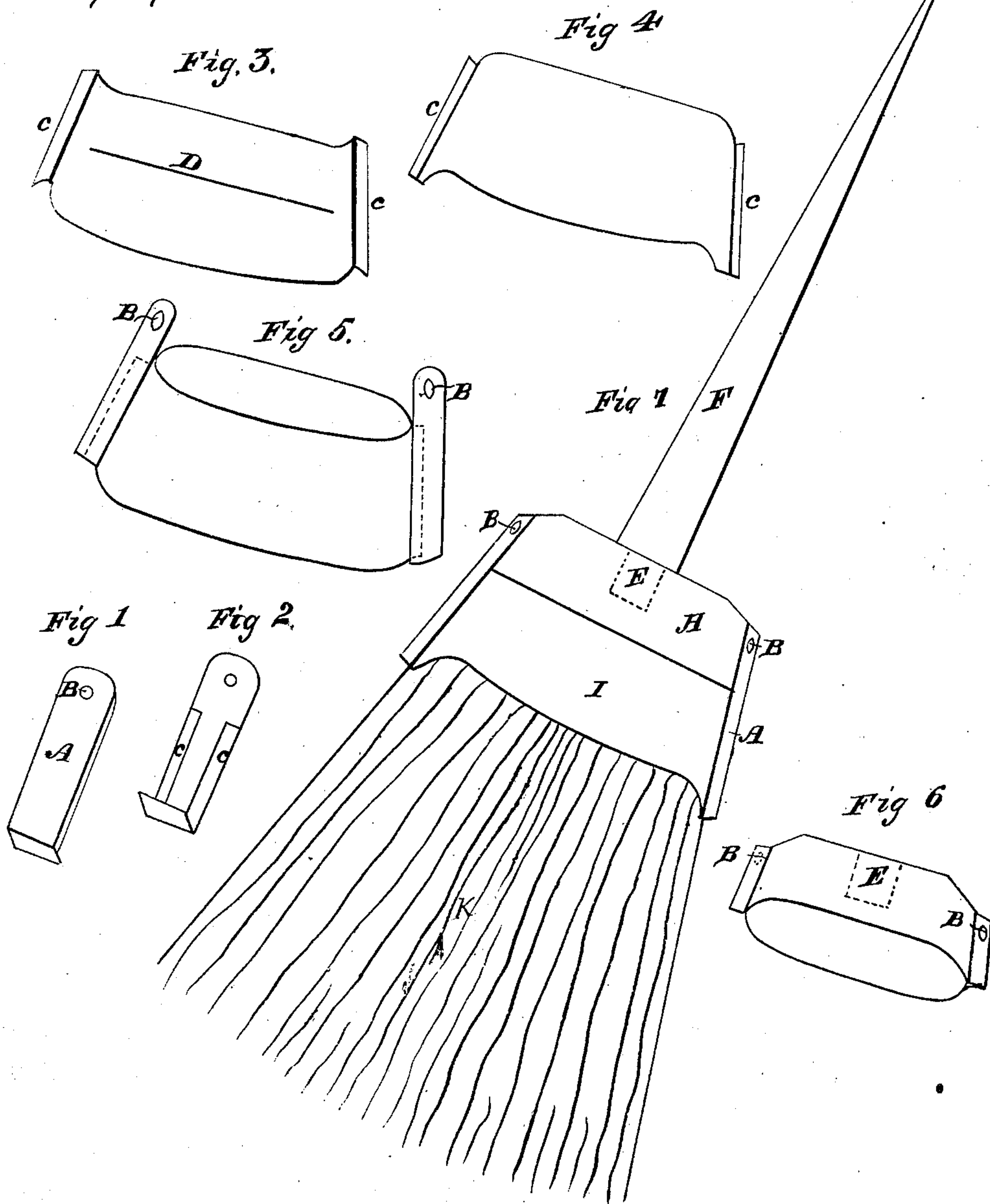


G. T. Reed,
Broom Head,

No 57,378.

Patented Aug. 21, 1869.



WITNESSES:

J. M. Leland
W. C. Colburn

INVENTOR:

George T. Reed

UNITED STATES PATENT OFFICE.

GEORGE T. REED, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVED BROOM AND BRUSH HEAD.

Specification forming part of Letters Patent No. 57,378, dated August 21, 1866.

To all whom it may concern:

Be it known that I, GEORGE T. REED, of Philadelphia, in the county of Philadelphia, in the State of Pennsylvania, have invented a new and Improved Broom and Brush Head, for the purpose of holding broom-corn, bristles, or other materials that may be used for sweeping, dusting, painting, &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, letter A is an outside view of the end metallic dovetail slides. Letter B is a hole for a screw to fasten to head-block.

Fig. 2 is an inside view of Fig. 1. Letters C C are the dovetail creases or slide.

Fig. 3 is an inside view of one side of the metallic clamp or binder, of which there are two (2) pieces, fac-similes. Letters C C are the edges for the slides to bind on, commencing at the bottom and sliding upward. Letter D is a rib or ridge, of which there is to be one (1) or more, that presses upon the broom-corn, bristles, or other material, and holds it permanent from slipping.

Fig. 4 is an outside view of Fig. 3.

Fig. 5 is a longitudinal top view of the two (2) side pieces, firmly bound together at the ends

by the above-described dovetail slides, Figs. 1 and 2, forming a powerful clamp and a permanent fastening for holding broom-corn or other material to be used for brooms, brushes, &c.

Fig. 6 is a wooden head-block, that is placed on the top of Fig. 5, and fastened by two (2) screws at letters B B. Letter E is a plain hole for the handle.

Fig. 7 is a side view of all the pieces combined in working order. Letter F is a wooden handle, connected to the wooden head-block H, at letter E, by a plain hole. Letter I is the metal side pieces or binders. Letters A A are the metallic dovetail slides, which permanently hold the side pieces, and are fastened to the head-block by two (2) screws at letters B B. Letter K is the broom-corn or other article used for sweeping, brushing, &c., forming a cheap, permanent, and beautiful broom or brush head.

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

The combination of the handle F, head-block H, clamp I, in two parts, containing one or more ribs, dovetail slides A A, and connection by two screws, B B.

GEO. T. REED.

Witnesses:

C. D. COLLADY,
S. M. LANDIS.