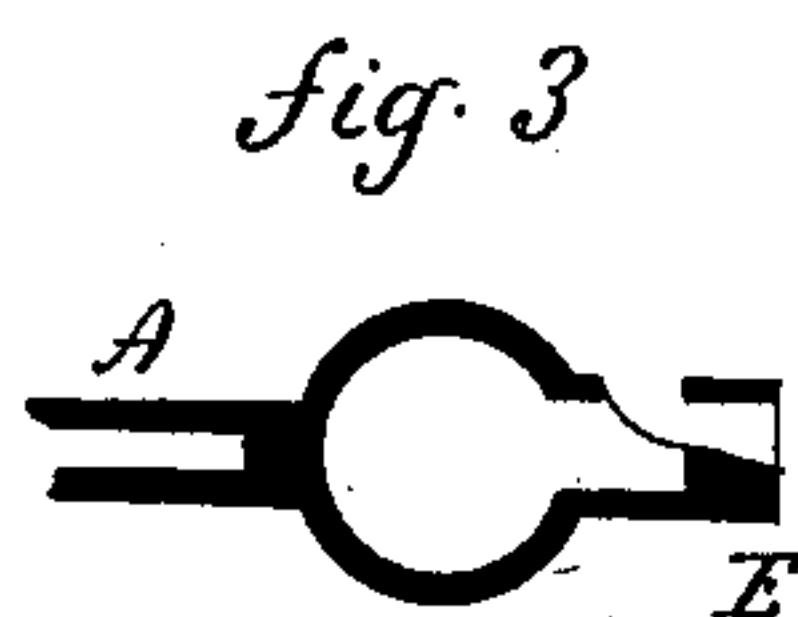
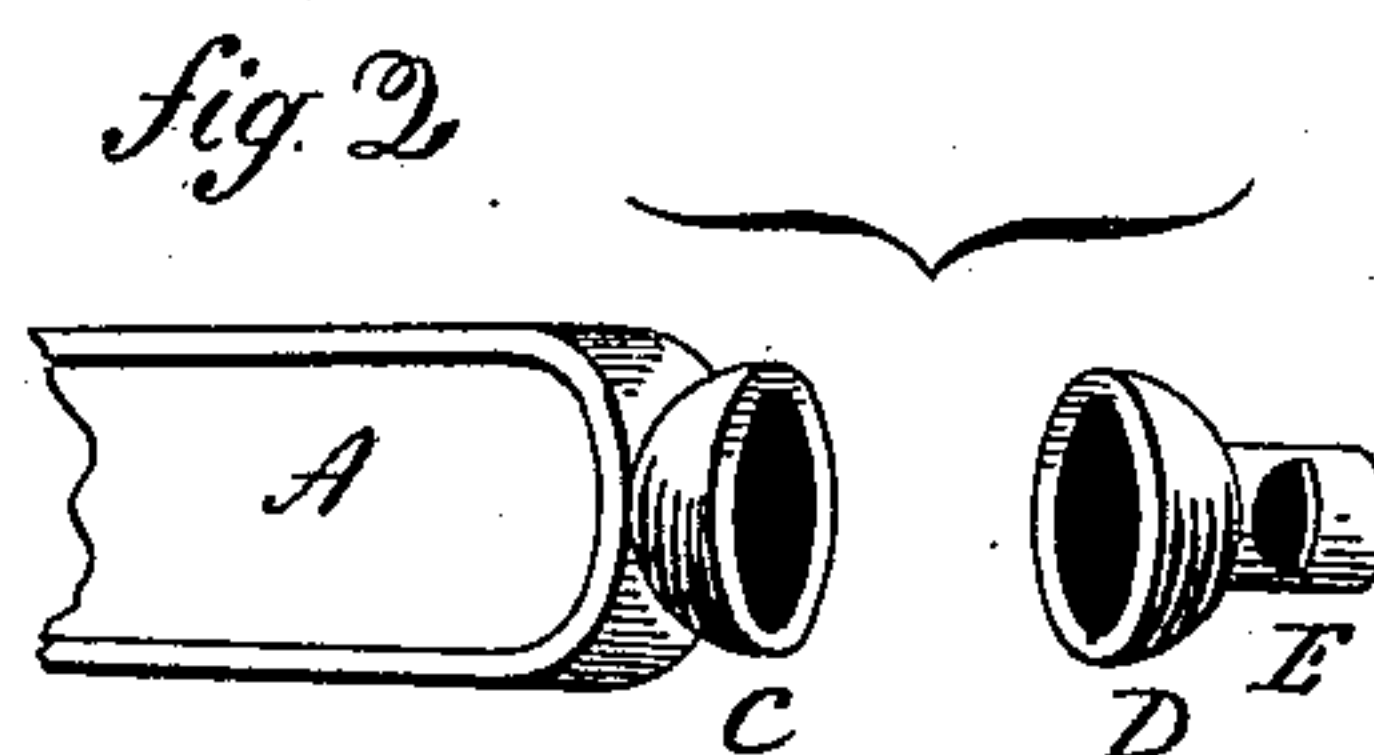
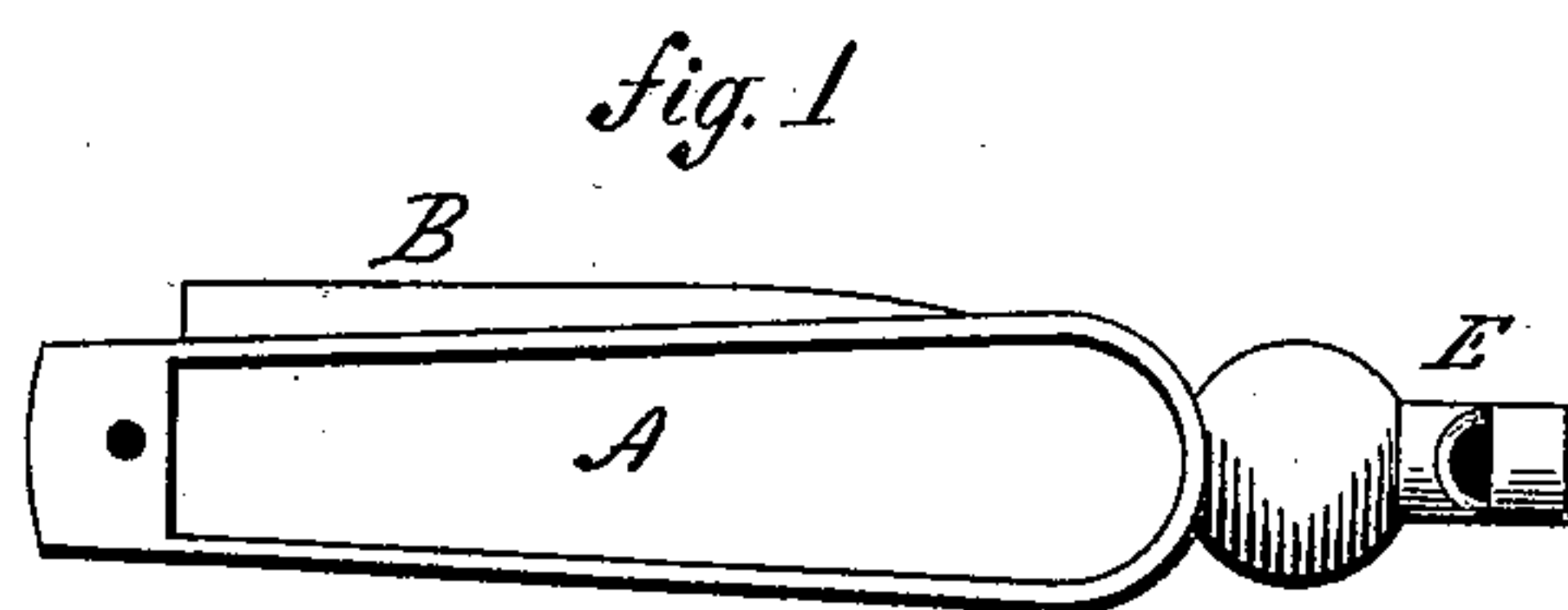


J. D. FRARY.
Pocket-Knife.

No. 226,994.

Patented April 27, 1880.



Witnesses.

J. H. Hummels
J. A. Earle

James D. Frary
Inventor.
By atty.
John Earle

UNITED STATES PATENT OFFICE.

JAMES D. FRARY, OF BRIDGEPORT, CONNECTICUT.

POCKET-KNIFE.

SPECIFICATION forming part of Letters Patent No. 226,994, dated April 27, 1880.

Application filed January 23, 1880.

To all whom it may concern:

Be it known that I, JAMES D. FRARY, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new Improvement in Pocket-Knives; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, side view; Fig. 2, detached view, illustrating the construction; Fig. 3, longitudinal section.

This invention relates to an improvement in that class of pocket-knives in which the handle is made from cast metal, the object being to combine a whistle with the handle; and the invention consists in the construction, as hereinafter described, and particularly recited in the claim.

A represents the cast-metal handle, which may be of any desirable form, and B the blade. At the end of the handle opposite to that where the blades are hinged a hemispherical shell, C, is cast as a part of the handle.

D represents a corresponding hemispherical shell, having a whistle, E, at its axis, and opening into the shell. The part D E is formed of like metal, and the two parts C D are set together and soldered, so as to form the spherical shape, as seen in Figs. 1 and 3.

The whistle opens into the shell, and by the shape greatly increases the volume of sound which may be produced by the whistle.

By casting one half the shell on the handle and the other half with the whistle the production of the knife is made very cheap. In fact, the construction of the whistle adds but a trifling cost to the knife.

I claim—

A cast-metal pocket-knife handle having the half-shell C cast as a part of it, and the other half-shell, D, cast as a part of the whistle E, and the two shells united, substantially as described.

JAMES D. FRARY.

Witnesses:

J. H. SHUMWAY,
JOS. C. EARLE.