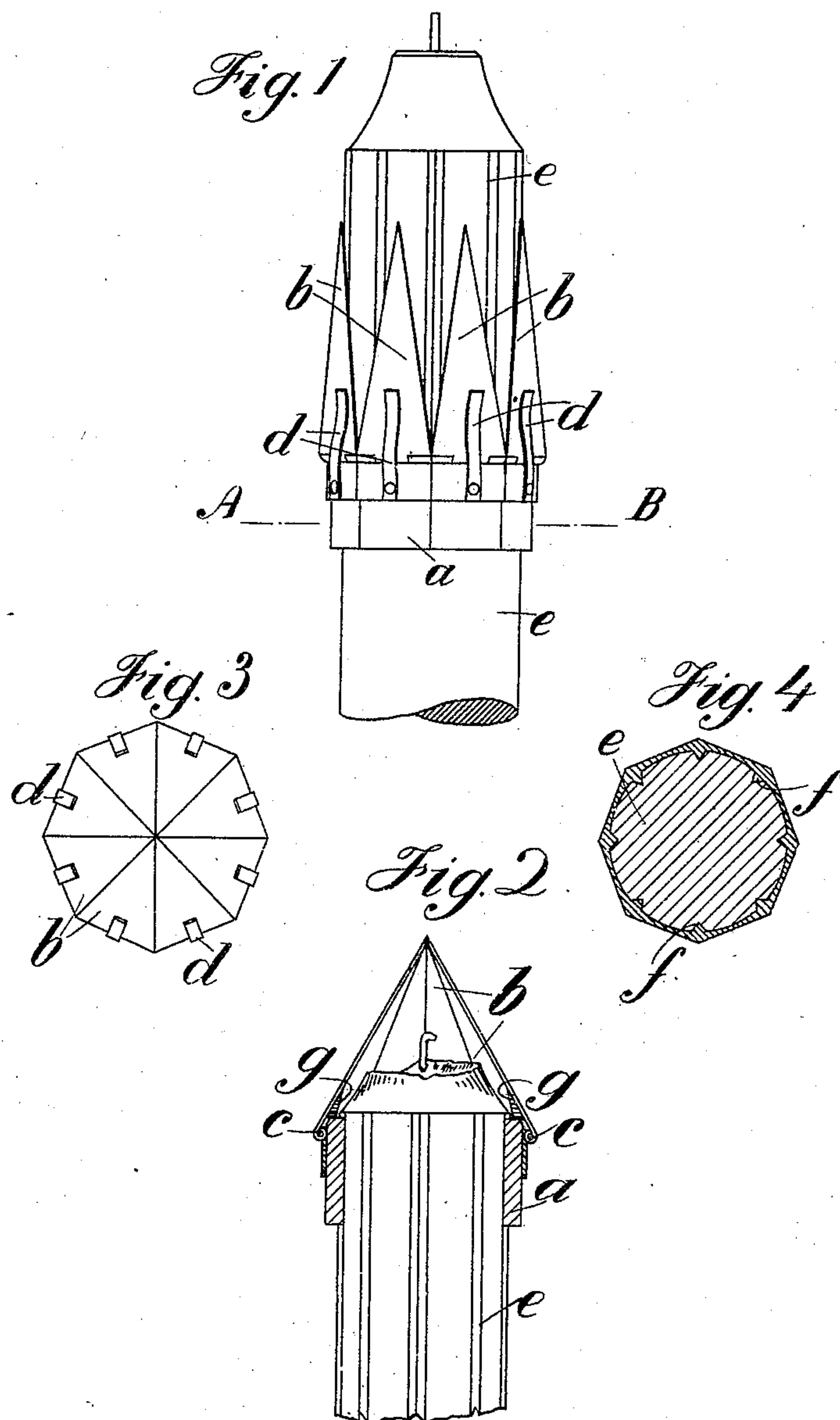


No. 842,463.

PATENTED JAN. 29, 1907.

J. KAISERREINER.
CANDLE EXTINGUISHER.
APPLICATION FILED APR. 6, 1906.



Witnesses:
Ernst Döring
Carl Mehnert

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UNITED STATES PATENT OFFICE.

JOHANN KAISERREINER, OF HAAG, AUSTRIA-HUNGARY.

CANDLE-EXTINGUISHER.

No. 842,463.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed April 6, 1906. Serial No. 310,280.

To all whom it may concern:

Be it known that I, JOHANN KAISERREINER, a subject of the Austrian Emperor, and a resident of Haag, in Lower Austria, Empire of Austria-Hungary, have invented certain new and useful Improvements in Candle-Extinguishers, of which the following is a specification.

This invention relates to candle-extinguishers; and it consists in certain features of novelty, which will appear from the following description, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation of my improved extinguisher as applied to a candle. Fig. 2 is a sectional view to Fig. 1 with the extinguisher shown in its operative position. Fig. 3 is a plan view of this device, and Fig. 4 is a section on the line A B of Fig. 1.

Like letters of reference indicate like parts in the several views.

The device consists, in substance, of a ring *a* and flap-tongues *b*, which are hinged to the ring, as shown at *c*, and are under the action of springs *d*, which act to press the flap-tongues *b* inwardly. The circumference of the ring *a* is preferably flat-sided, as shown, the flap-tongues thus constituting upward continuations of the individual sides of the ring *a*. The inner diameter of the ring *a* is so calculated as to closely fit the candle *e* in order that the ring may seat air-tight on the candle. It is advantageous to such end to form the inner surface of the ring with longitudinal ridges *f*, Fig. 4.

When it is desired to extinguish the can-

dle, the device is moved upwardly until the flap-tongues *b* close over the flame, so as to extinguish it. This will be clear from Fig. 2.

A further improvement consists in providing stops *g*, Fig. 2, at the inner lower edge of each flap-tongue, these stops being so arranged as to lie against the upper edge of the ring *a* when the flap-tongues are in their closed position. By this means the flap-tongues are limited in their inward motion they perform under the action of the springs *d*, and the stops being made alike the flap-tongues will each have the same inclination to the axis of the candle, so as to form a tight closure.

What I claim is—

1. In a candle-extinguisher, in combination, a ring fitting on the candle, spring-actuated flap-tongues hinged to such ring, and stops at the lower inner edges of such flap-tongues, these stops being adapted to bear upon the upper edge of the said ring, substantially as and for the purpose set forth.

2. In a candle-extinguisher, in combination, a ring fitting on the candle, spring-actuated flap-tongues hinged to such ring, and longitudinal ridges on the inner surface of the ring, substantially as and for the purpose specified.

In witness whereof I have hereunto signed my name, this 21st day of March, 1906, in the presence of two subscribing witnesses.

JOHANN KAISERREINER.

Witnesses:

ALVESTO S. HOGUE,
AUGUST PUGGER.