

S. GRÜNTAL.
ASH TRAY.

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939,909.

Patented Nov. 9, 1909.

Fig. 1.

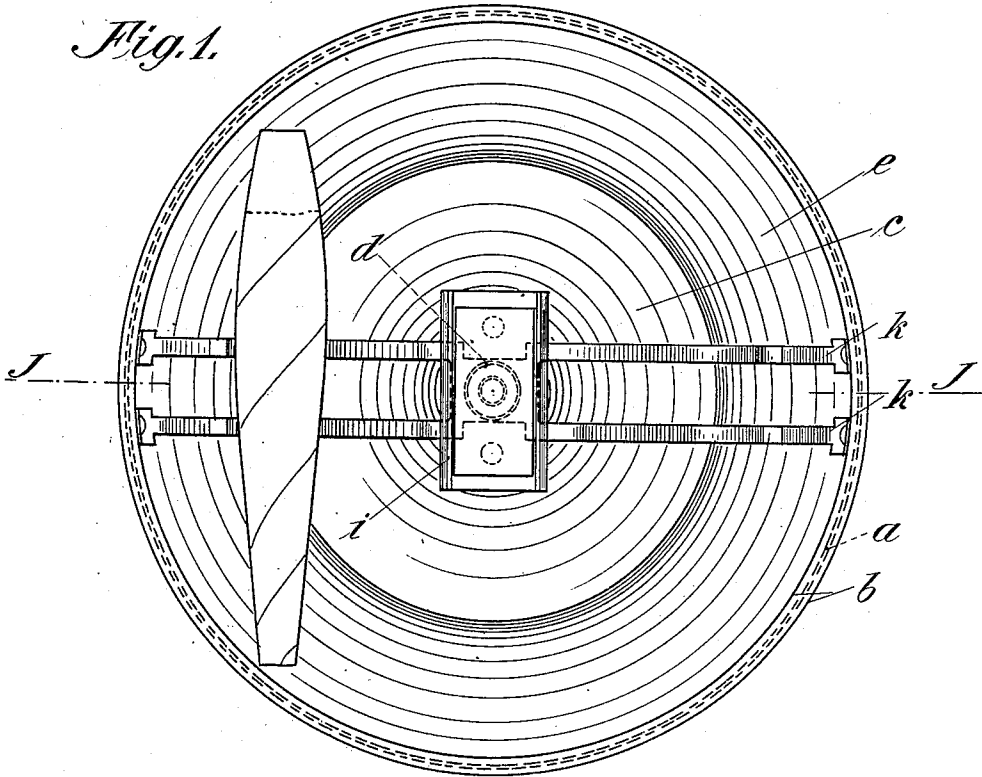
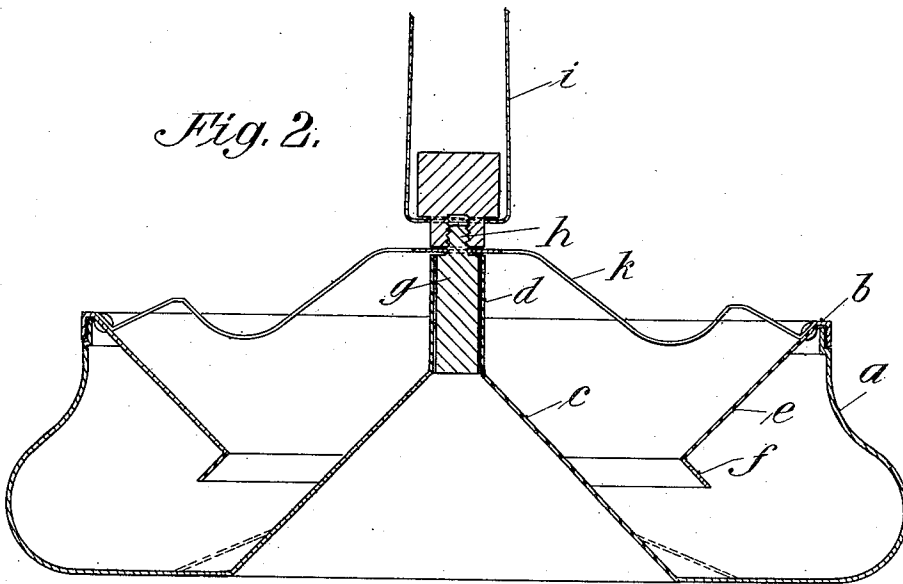


Fig. 2.



Witnesses:

Theodor Alth.

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UNITED STATES PATENT OFFICE.

SIEGFRIED GRÜNTAL, OF MUNICH, GERMANY.

ASH-TRAY.

939,909.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SIEGFRIED GRÜNTAL, a subject of the German Emperor, and resident of 79 Schwanthalerstrasse, Munich, Germany, have invented certain new and useful Improvements in and Relating to Ash-Trays, of which the following is a specification.

I know that there exist ash-trays in which the ashes and the remaining parts of cigars glide through a circular slot between an outer and an inner funnel into a covered casing.

My present invention relates to a special construction of such funnel which does not need any inside mountings which are inconvenient at the emptying and cleaning of the ash-tray and which allows a simple and quick managing during the opening and cleaning of the casing.

In the accompanying drawing in which I have illustrated my improved ash-tray like letters of reference refer to like parts throughout the different views.

In said drawings Figure 1 shows a plan-view of the ash-tray. Fig. 2 shows a cross-section on lines I—I of Fig. 1.

The inner funnel *c* is formed by the casing *a* the bottom of which is pressed inward in the shape of a funnel. The upper end of said funnel shows the form of a short pipe *d* serving for the reception of a bolt *g*. In other words the whole casing *a* including the inner funnel *c* and the short pipe *d* consists of one piece only and it can therefore be easily cleaned without injuring the same. The upper edge of the casing *a* is bent inward in order to safely support the border *b* of the outer funnel *e* which shortly before striking against the inner funnel *c* is provided with a circular cutting and bent outward at its lower edge *f*. The funnel *e* con-

sists also of one piece and is provided with an elastic double fork placed over the bolt *g* and serving as support for the cigars. This complete ash-tray consequently consists only of two parts namely the casing *d* and the cover *e*. None of these parts provides sub-

parts which must be first loosened before the ash-tray can be emptied and cleaned. If one of the well known match-boxes *i* is screwed upon the bolt *g* the upper part of the fork *h* is pressed down upon the border of the bolt *g* and by the strain exercised on the elastic fork the funnel *e* is firmly pressed upon the casing *a*.

In order to loosen the funnel *f* the box *i* is unscrewed and the funnel lifted by its elastic fork riveted to the same.

What I claim as new and desire to secure by a United States Letters Patent is:—

In an ash-tray in which the ashes glide through a slot between an outer and an inner funnel into a covered casing the combination of a casing having its bottom pressed inward in form of an upward directed funnel and ending into a short pipe, and a cover having also the shape of a funnel and forming by its lower outwardly bent edge a circular slot with the funnel of the casing, an elastic double fork mounted over the short pipe of the casing and riveted to the cover and a match box screwed upon said short pipe adapted to press by means of the elastic fork the cover upon the casing substantially as described and for the purpose set forth.

In testimony whereof I have hereunto signed my name this 21st day of October 1908, in the presence of two subscribing witnesses.

SIEGFRIED GRÜNTAL.

Witnesses:

THEODOR KLAB,
JOSEF IHLE.