

No. 628,561.

Patented July 11, 1899.

M. STRAKOSCH.

GAS BURNER.

(Application filed Nov. 4, 1898.)

(No Model.)

FIG. 1.

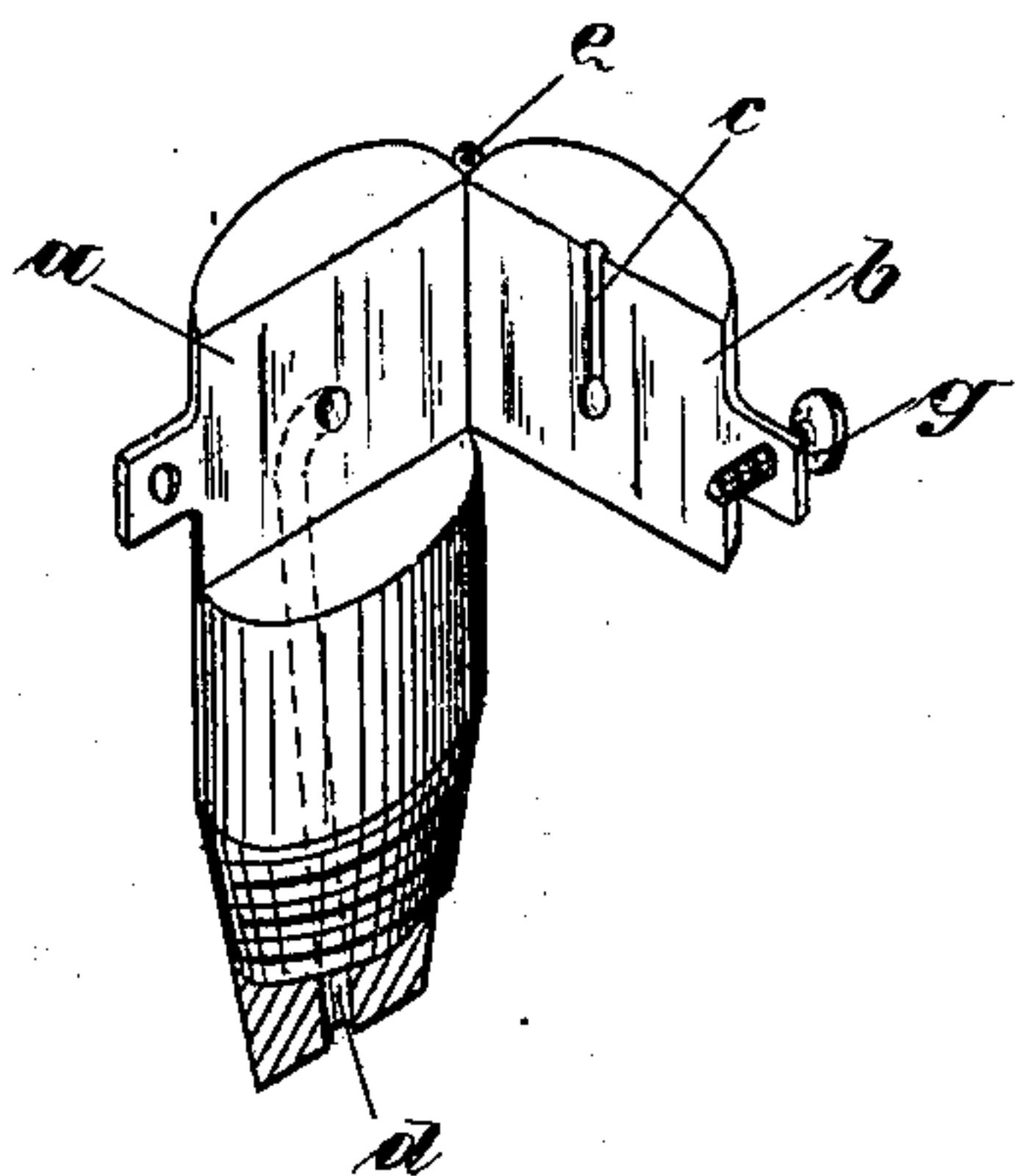


FIG. 2.

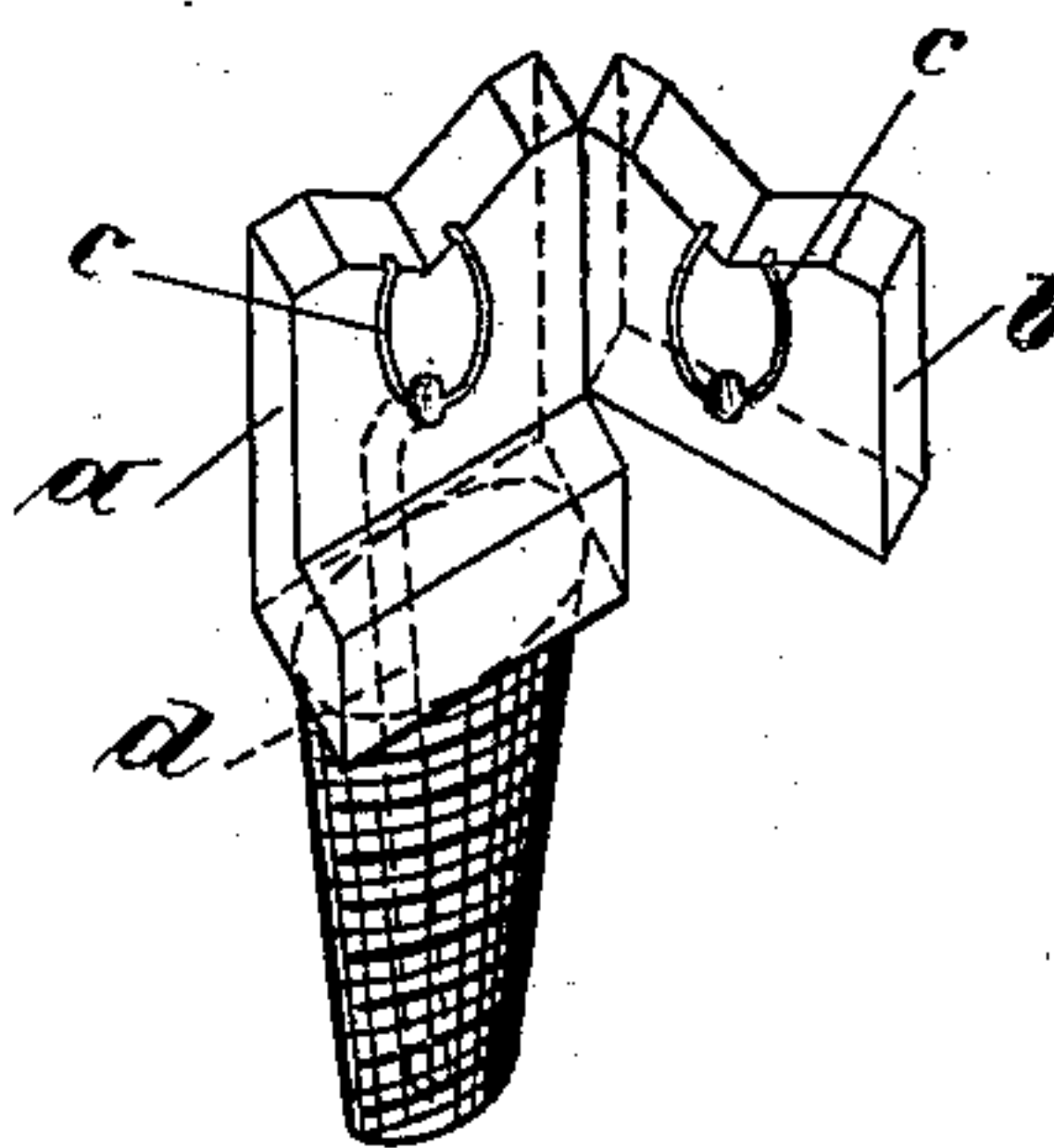


FIG. 3.

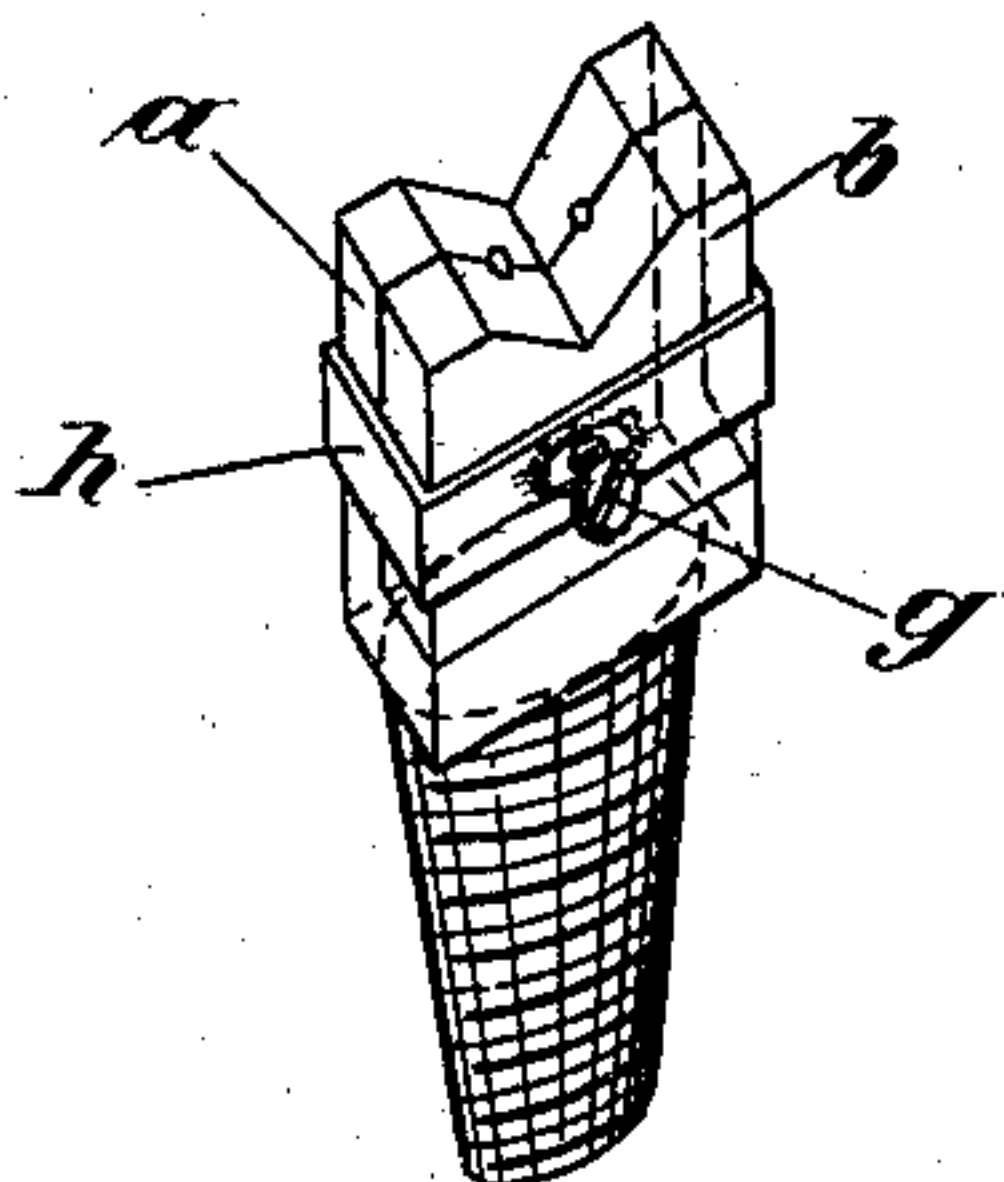
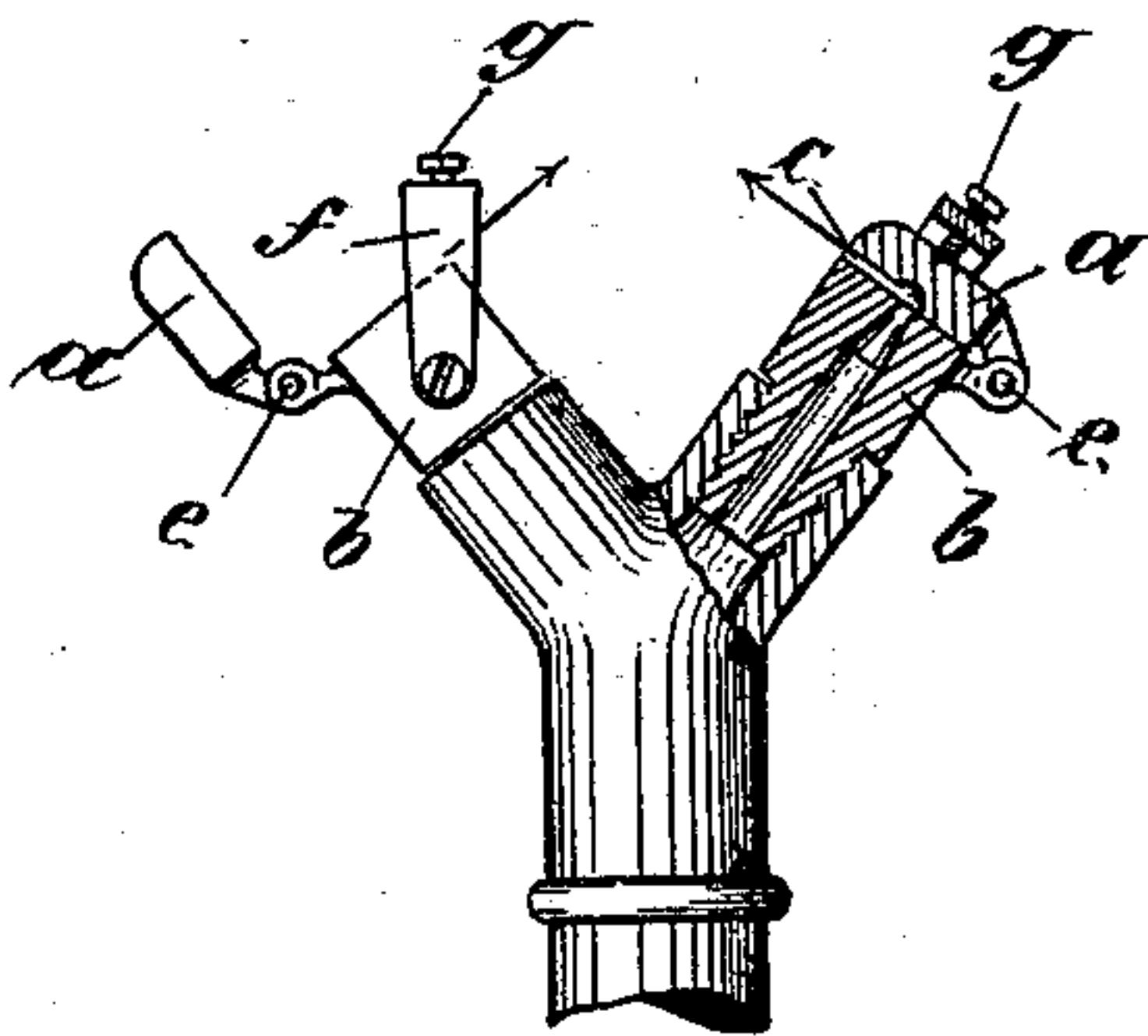


FIG. 4.



Witnesses:

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By

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UNITED STATES PATENT OFFICE.

MAX STRAKOSCH, OF VIENNA, AUSTRIA-HUNGARY, ASSIGNOR TO JULIUS HOFMEIER, OF SAME PLACE.

GAS-BURNER.

SPECIFICATION forming part of Letters Patent No. 628,561, dated July 11, 1899.

Application filed November 4, 1898. Serial No. 695,489. (No model.)

To all whom it may concern:

Be it known that I, MAX STRAKOSCH, a subject of the Emperor of Austria-Hungary, and a resident of Vienna, Austria-Hungary, have
5 invented certain new and useful Improvements in Gas-Burners, of which the following is a specification.

The annexed drawings show some of these constructions.

10 Figure 1 shows a view in perspective of a form of burner. Figs. 2 and 3 show a second form in perspective view open and closed. Fig. 4 shows a third form in elevation and partly in section.

15 As shown in Figs. 1, 2, and 3, the upper part of the burner is divided longitudinally into two parts *a* and *b*, fitting exactly together and packed or made tight on their outside in any known manner, perhaps by grinding.
20 ing. The delivery-passages *c* are, as shown in Fig. 1, made in the surface of one or the other of the halves *a* or *b* or, as shown in Fig. 2, in both the halves *a* and *b*, while the gas enters through the bore *d*, which preferably
25 discharges only through one of the halves to the delivery-passages. The junction of the halves *a* and *b* is effected by known means thus, so that these halves can be separated one from the other or so that they cohere:
30 In Fig. 1 the halves *a* and *b* are joined together by the hinge *e*, pressed together by the

screw *g*, passing through a lug in one part, while it has its female thread in the other part. In Figs. 2 and 3 the halves *a* and *b* are joined by an encircling band *h*, which can be
35 taken off, and are pressed together by a pressure-screw *g*, provided in this band.

Fig. 4 shows a butterfly-burner whose burner-heads consist each of two parts *a* and *b*, meeting in the direction of the delivery-
40 passages *c*, joined by a hinge *e* and pressed tightly together, after being calked, by the screw *g*, provided in the movable shackle *f*. The exact butterfly-flame can be obtained
45 with this burner by twisting one or the other of the burner-heads on its axis.

I claim as my invention—

In combination, in a burner, solid sections having parallel plain faces with a passage formed between the said plain faces, a hinge
50 for connecting the solid sections together and a clamp for holding them in closed position, one of the solid sections having the gas-port therethrough opening through the face thereof and at right angles to the passage between
55 the plain faces, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

MAX STRAKOSCH.

Witnesses:

ALVESTO S. HOGUE,
AUGUST FUGGER.