

No. 707,664.

Patented Aug. 26, 1902.

O. J. WILLMOT.  
ASH TRAY AND ADVERTISING DEVICE.

(Application filed Nov. 8, 1901.)

(No Model.)

FIG. 1.

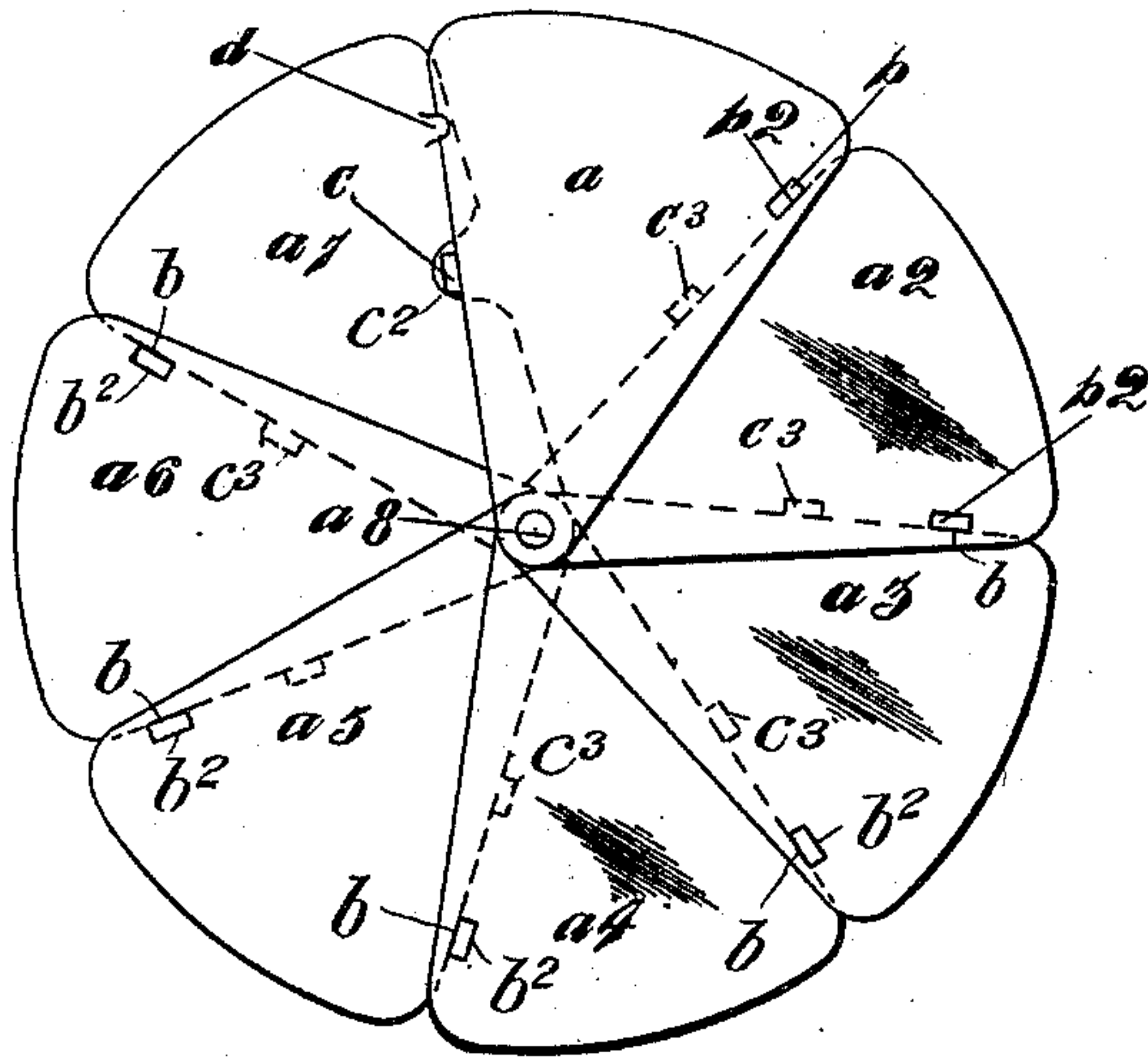


FIG. 2.

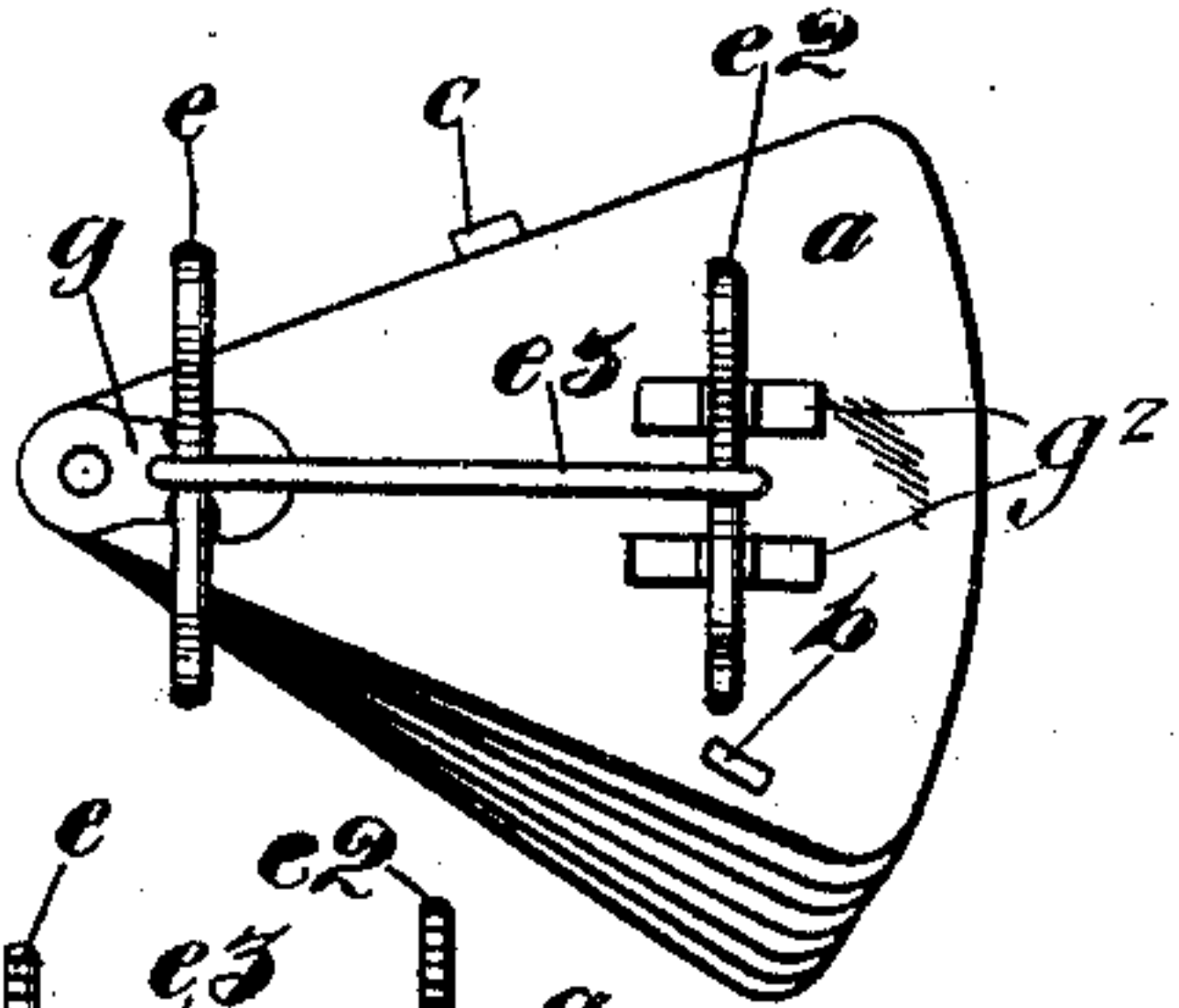


FIG. 3.

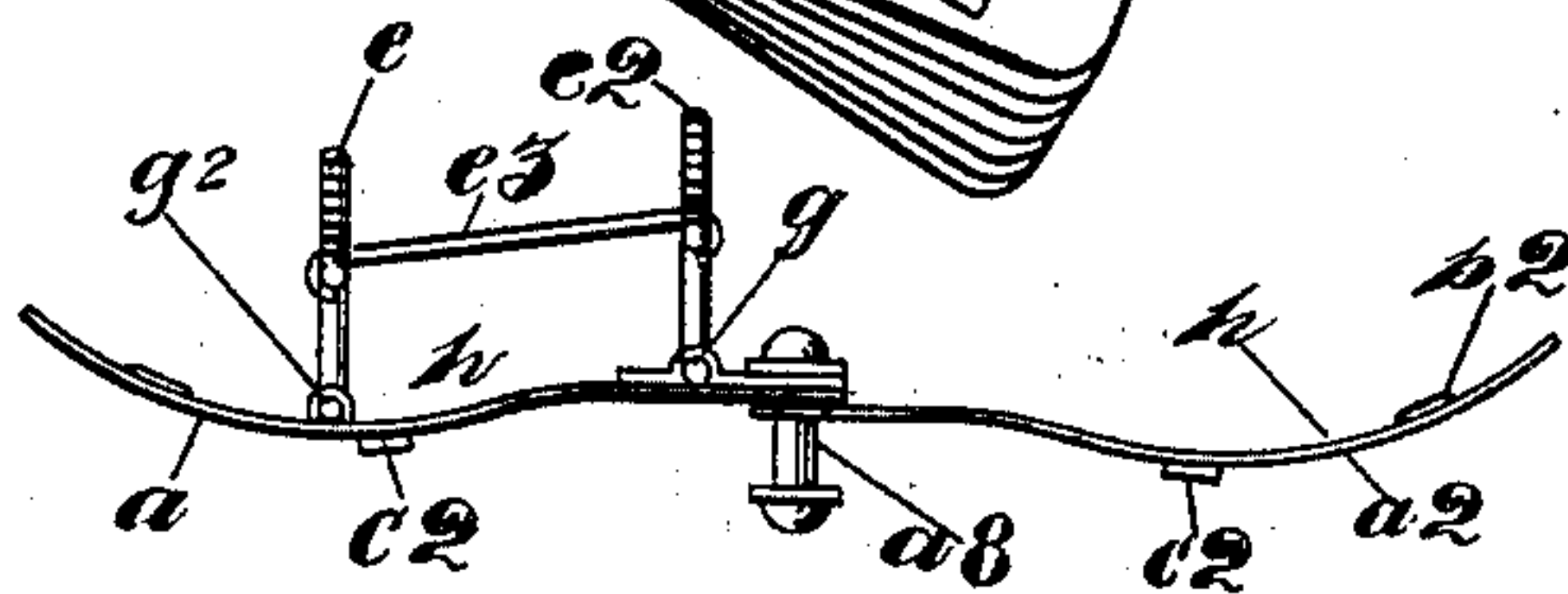


FIG. 4.

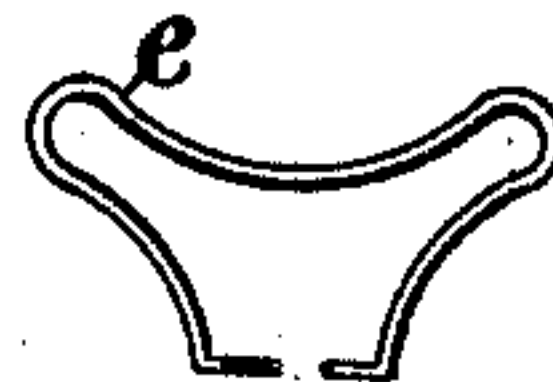
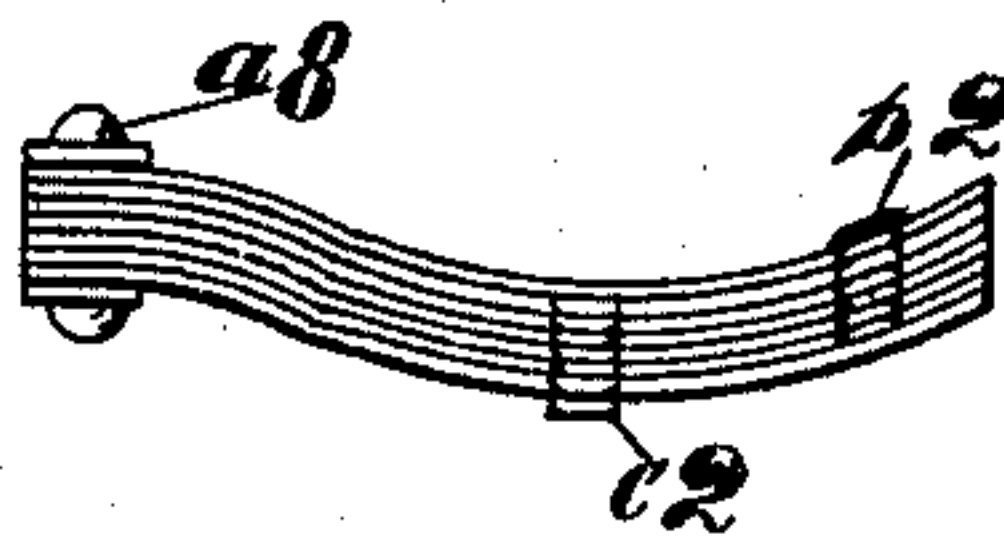


FIG. 5.



WITNESSES  
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# UNITED STATES PATENT OFFICE.

OLIVER JAMES WILLMOT, OF MALVERN, ENGLAND.

## ASH-TRAY AND ADVERTISING DEVICE.

SPECIFICATION forming part of Letters Patent No. 707,664, dated August 26, 1902.

Application filed November 8, 1901. Serial No. 81,583. (No model.)

*To all whom it may concern:*

Be it known that I, OLIVER JAMES WILLMOT, a subject of the King of Great Britain, residing at Malvern, England, have invented certain new and useful Improvements in Ash-Trays and Advertising Devices, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

10 The object of this invention is to provide an improved ash tray or receiver for use by smokers and which may also be used as an advertising device, a further object being to provide a device of this class which may be

15 folded up into a smaller compass for transporting or shipping purposes; and with these and other objects in view the invention consists in a device of the class specified constructed as hereinafter described and claimed.

20 In the drawings forming part of this specification, in which the separate parts of my improvement are designated by the same reference characters in each of the views, Figure 1 is a plan view of my improved combined ash-

25 tray and advertising device as when in use; Fig. 2, a similar view showing the parts thereof folded compactly together and provided with a cigar-holder; Fig. 3, a side view showing two wings or parts of the device extended

30 so as to show the shape of the tray in cross-section and one of said wings or parts being provided with a cigar or cigarette holder; Fig. 4, a side view showing the parts of the device folded together, and Fig. 5 a side view

35 of a cigar or cigarette holder which I employ.

In the practice of my invention I provide a device of the class specified consisting of separate parts  $a$  of sectoral form, which in the form of construction shown in the drawings are seven in number and which are designated by the reference characters  $a$ ,  $a^2$ ,  $a^3$ ,  $a^4$ ,  $a^5$ ,  $a^6$ , and  $a^7$ , and these parts or sectors are placed one above another and are pivotally connected at the smaller ends thereof by

45 a pivot-pin  $a^8$ . The top part or sector  $a$  is provided centrally of the left-hand edge thereof when held with the smaller end toward the observer with a downwardly-directed lug or projection  $c$ , which is adapted to enter a cavity or recess  $c^2$  in the bottom part or sector  $a^7$ , and said top part or sector  $a$  is also provided

50 near the outer right-hand corner with a slot

or opening  $b$ , adapted to receive a lug or projection  $b^2$  on the part or sector  $a^2$ , and each of the successive parts or sectors  $a^2$   $a^3$   $a^4$   $a^5$ , 55 and so on, is similarly formed, each being provided near its outer right-hand corner with a slot or opening  $b$  and the part or sector thereunder being provided near its left-hand outer corner with a lug or projection  $b^2$ , 60 adapted to enter said slot or opening. Each of the sectors or parts except the first is also provided centrally of its left-hand edge with a downwardly-directed lug or projection  $c^3$ , and the bottom part or sector  $a^7$  is provided 65 near its outer right-hand corner with a spring-tongue  $d$ , which is adapted to catch over and hold the adjacent edge of the upper or top part or sector, and the parts or members  $c$   $c^2$  are designed to limit the movement of the separate 70 sectors when folding the same together, while the lugs or projections  $b^2$  and  $d$  and the slots  $b$  are designed to hold the separate sectors in their extended or tray form, as shown in Fig. 1. I also provide the top part or sector  $a$ , as 75 shown in Fig. 2, with a cigar-holder, consisting of two similar parts  $e$  and  $e^2$ , which are segmental in form at the top and preferably composed of spring-wire and having downwardly-directed legs by which they are connected 80 with the top sector or part  $a$ , the part  $e$  of the cigar-holder being held in place by a plate  $g$ , which is secured in position by the pivot-pin  $a^8$ , and the part  $e^2$  of said holder being held in place by keepers  $g^2$ , secured to 85 the part or sector  $a$  of the tray. The form of the parts  $e$  and  $e^2$  of the cigar-holder is shown in Fig. 5, and said parts when in use are connected by a horizontal rod  $e^3$ , by which they are held in an upright position. 90

In Fig. 3 I have shown a device similar to the cigar-holder above described which is the same in all respects as said cigar-holder; but the separate parts  $e$  and  $e^2$  thereof are placed closer together and are intended to serve as 95 a cigarette-holder.

When the separate sectors or parts of the device are in the position shown in Fig. 1, the tray or ash-holder thus formed is provided with an annular space or depression which 100 surrounds the central pivot  $a^8$ , as shown at  $h$  in Fig. 3, this result being accomplished by curving the middle portions of the separate parts or sectors downwardly, and the device



is thus given a dish or tray shape. The separate parts or sectors may also have placed thereon any desired advertisement, and the completed device is thus made to serve as an  
5 advertising medium.

My invention is not limited to the exact form of the separate parts or sectors, nor to the circular form of the device when in use, as it will be apparent that changes in these  
10 features or elements may be made without departing from the spirit of my invention or sacrificing its advantages, and it will also be apparent that the lugs or projections and the slots or openings may be changed in form and  
15 location, and other means may be employed for holding the separate parts of the device in position for use.

Having fully described my invention, what I claim as new, and desire to secure by Letters  
20 Patent, is—

1. An ash-tray composed of separate superposed sectoral parts pivotally connected at the smaller ends, said separate parts being curved downwardly midway and transversely there-

of and said parts being also provided with  
25 means for holding them in an extended or circular tray form, consisting of recesses and lugs or projections adapted to enter said recesses, substantially as shown and described.

2. An ash-tray composed of separate super-  
30 posed sectoral parts pivotally connected at the smaller end thereof, said parts being curved downwardly midway thereof and transversely thereof, and said parts being also provided with means for holding them in an extended  
35 position or in tray form, said parts being also adapted to be folded together one above another and to be extended into a circular or tray form.

In testimony that I claim the foregoing as  
40 my invention I have signed my name, in presence of the subscribing witnesses, this 29th day of October, 1901.

OLIVER JAMES WILLMOT.

Witnesses:

ALFRED HENRY FEAR,  
FRANK CHARLES FEAR.