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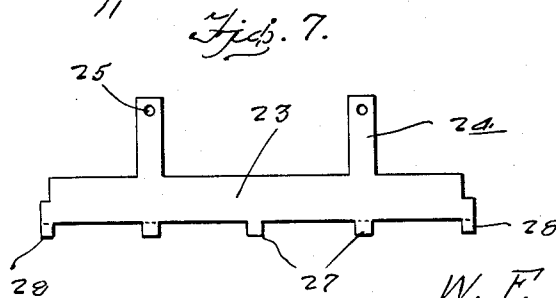
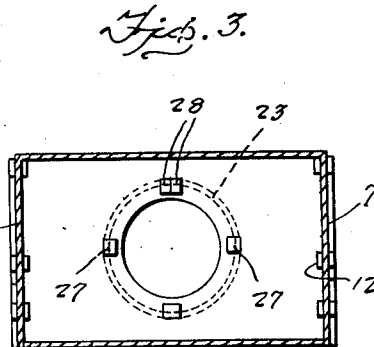
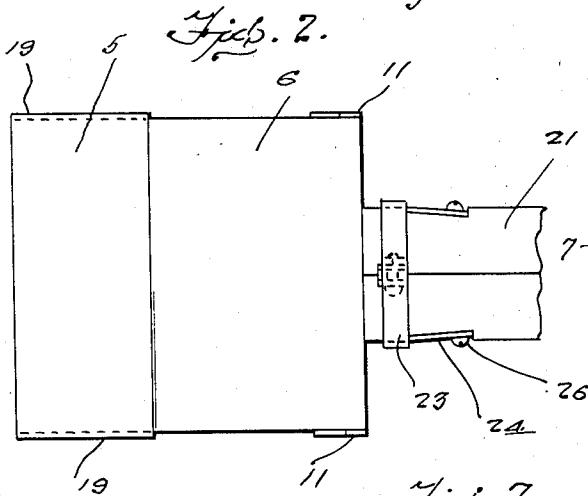
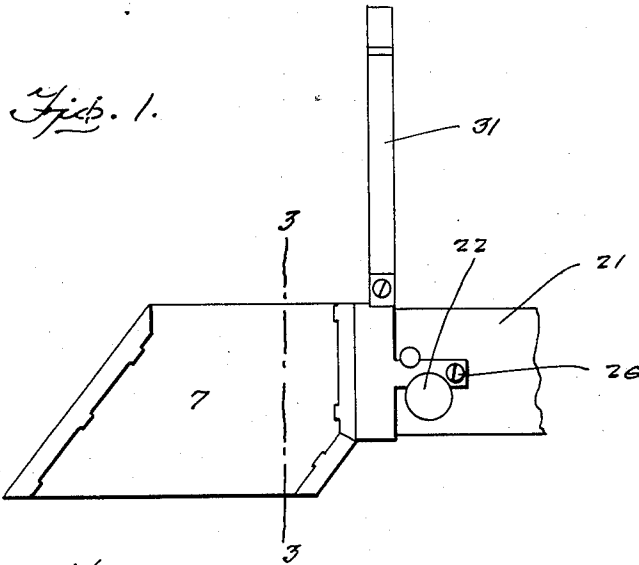
W. F. BARESCH

1,977,113

METHOD OF MAKING IGNITER HOODS

Filed Nov. 8, 1932

2 Sheets-Sheet 1



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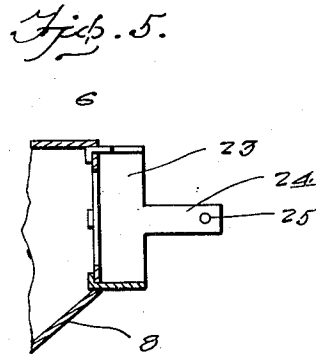
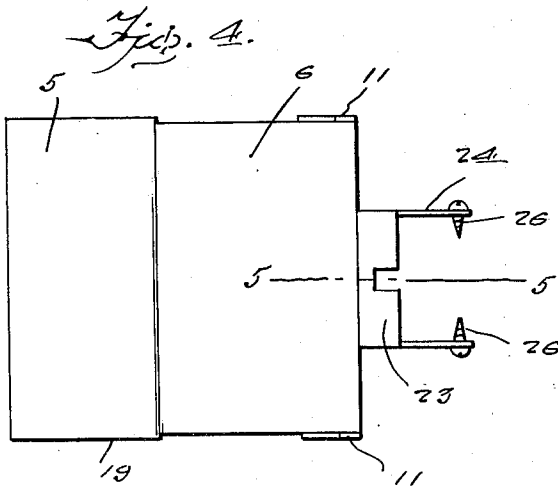
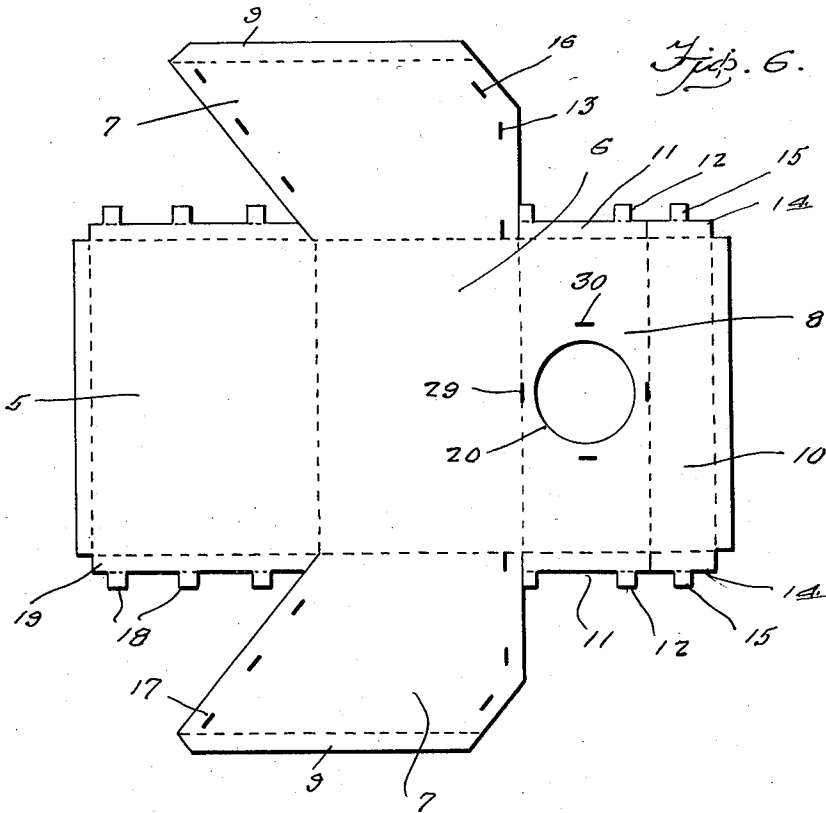
W. F. BARESCH

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METHOD OF MAKING IGNITER HOODS

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2 Sheets-Sheet 2



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## UNITED STATES PATENT OFFICE

1,977,113

## METHOD OF MAKING IGNITER HOODS

William Frank Baresch, College Point, N. Y.

Application November 8, 1932, Serial No. 641,798

1 Claim. (Cl. 113—116)

This invention relates to a method of constructing sheet metal articles in a simple and inexpensive manner and is a continuation in part of my co-pending application, Serial No. 431,015, filed February 24, 1930 on Igniters for gas burners, and now bearing Patent No. 1,889,589.

In the drawings:—

Figure 1 represents a side elevational view of the hood attached to a handle.

Fig. 2 represents a top plan view of the device shown in Fig. 1.

Fig. 3 represents a vertical sectional view taken substantially on line 3—3 of Fig. 1.

Fig. 4 represents a top plan view of the hood detached from the handle.

Fig. 5 represents a sectional view taken substantially on line 5—5 of Fig. 4.

Fig. 6 represents a plan view of the pattern stamped from sheet metal.

Fig. 7 represents a plan view of the stamping of the collar.

Referring to the drawings, it can be seen in Fig. 6, that the entire hood with the exception of the collar shown in Fig. 7 is stamped from a single sheet of material. The sheet is stamped to provide the sloping front wall 5, the top wall 6, the side walls 7—7 and the rear wall at the outer edge portions of the stamping are provided with flaps 9 which are bent inwardly when the device is assembled, and as is clearly shown in Fig. 6, the back wall is provided with an extension 10 which forms the lower portion of the back wall, the same being converged inwardly in the manner shown in Fig. 1 when the device is assembled. The side edges of the back 8 are provided with flaps 11—11, each having lugs 12 for engagement into the slits 13 on the rear edge portions of the side walls 7—7, while the side edges of the back wall section 10 are provided with flanges 14 each provided with a lug 15 for engagement into the slits 16 on the side walls 7.

The forward edge portions of the side walls 7 are provided with slits 17 which receive the lugs 18 on the flaps 19 at the side edges of the forward wall section 5.

By referring to Fig. 6, it can be seen that the rear wall 8 is provided with a circular opening 20 for receiving the forward end portion of the handle 21 in which may be mounted suitable switch means 22 for controlling the ignition points of the igniter, which is not shown in the drawings.

Fig. 7 shows a collar which consists of a strip 23 of metal, provided with a pair of arm extensions 24—24 each provided with an opening 25

for receiving securing means 26 driven into the handle 21 in the manner shown in Fig. 1.

The forward edge portion of this strip 23 is provided with lugs 27 and half lugs 28—28. The half lugs engage into the slit 29 in the rear wall 8 while the other lugs 27 engage into the remaining slits 30 in the rear wall 8 surrounding the aforementioned circular opening 20.

All of the lugs when inserted through the corresponding slits are bent backwardly so that the device assumes hood-like formation as shown in Fig. 1.

Numerals 31 represents a hanger the lower end of which can be secured between the free ends of the collar strip 23.

While the foregoing specification sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having thus described my invention, what I claim as new is:—

A method of constructing hoods consisting in stamping from a sheet of metal a pattern having a central area and formed with oppositely disposed end members and oppositely disposed side members, forming the edge portions of certain of the members with slits and the others with lugs, forming one of the end members with an opening with slits therein around the opening, constructing a tubular handle with lugs at one end, bending the members toward each other so that their edge portions meet, inserting the lugs through the slits and bending the same backwardly to hold the edge portions of the members together, and inserting the lugs of the handle through the slits adjacent the opening in the end member and bending the last mentioned lugs laterally to retain the handle to the said end member.

WILLIAM FRANK BARESCH.

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