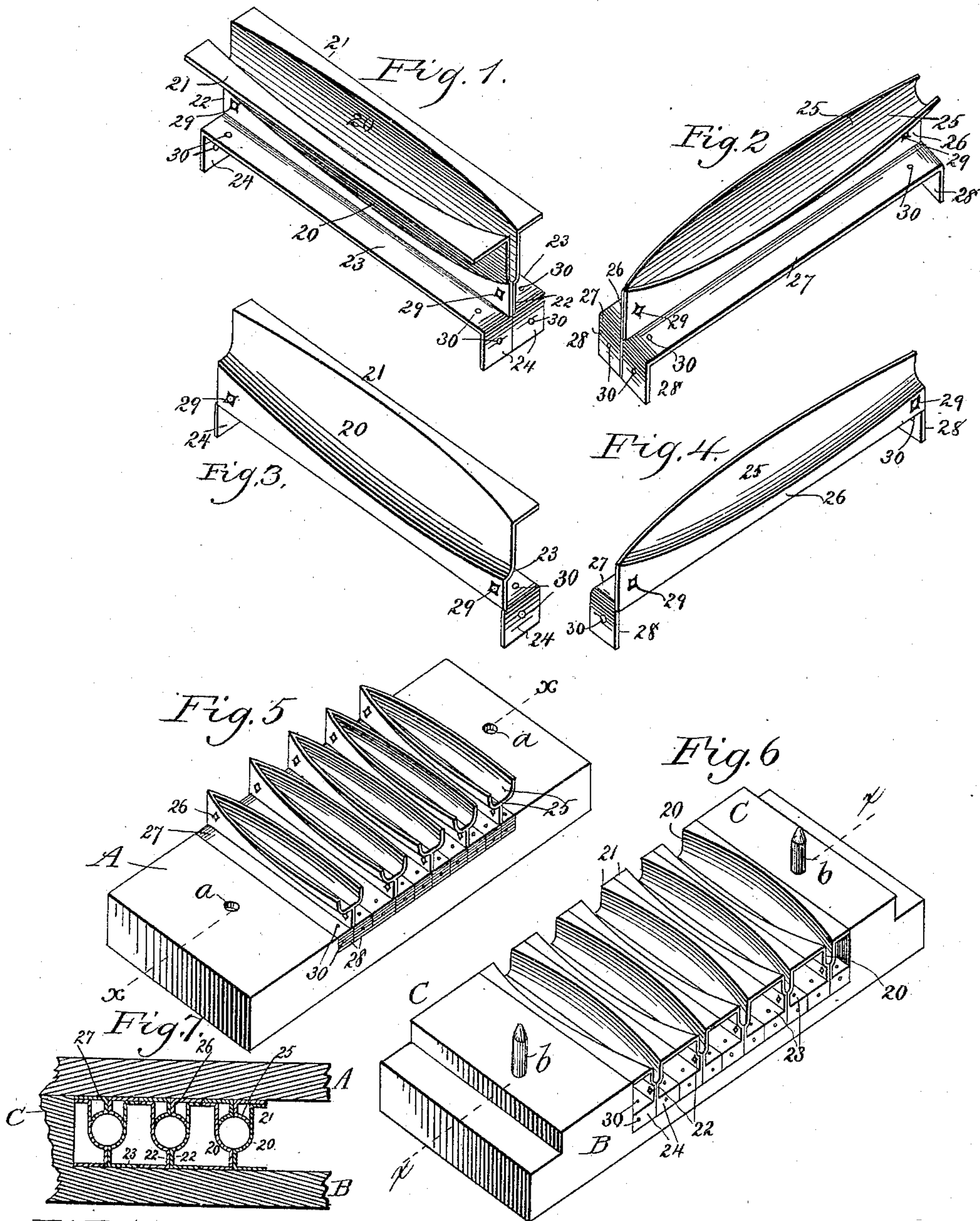


(No Model.)

A. JAENICKE.  
CIGAR MOLD.

No. 445,998.

Patented Feb. 10, 1891.



Witnesses

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Inventor:

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# UNITED STATES PATENT OFFICE.

ADOLPH JAENICKE, OF DAVENPORT, IOWA.

## CIGAR-MOLD.

SPECIFICATION forming part of Letters Patent No. 445,998, dated February 10, 1891.

Application filed March 10, 1890. Serial No. 343,435. (No model.)

*To all whom it may concern:*

Be it known that I, ADOLPH JAENICKE, a citizen of the United States, residing at Davenport, in the county of Scott and State of Iowa, have invented a new and useful Cigar-Mold Cup, of which the following is a specification.

My invention relates to improvements in cigar-mold cups, in which the male and female mold-cups are to be respectively attached in a series of parallel rows to the upper and lower cigar-mold boards and crosswise thereof; and the objects of my improvements are, first, to construct the male mold-cups in such form as to permit their attachment to the upper mold-board without the necessity of using exterior longitudinal ribs to strengthen and support them; second, to construct the female mold-cups in such form as to permit their attachment to the lower mold-board and permit the intervening spaces between such mold-cups to be filled with plastic material, and, third, to construct such male and female mold-cups, respectively, in two longitudinal halves, which when fastened together form a complete or entire male or female cup, thus rendering it possible to stamp out perfect forms in dies from blanks and at less expense than stamping the male or female cups from a blank of one piece of metal. I accomplish these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a complete or entire female mold-cup detached from the mold-board. Fig. 2 is a similar view of a complete or entire male mold-cup detached from the mold-board. Fig. 3 is a perspective view of a longitudinal half of a female mold-cup. Fig. 4 is a perspective view of a longitudinal half of a male mold-cup. Fig. 5 is a perspective view, on a smaller scale, of a series of male mold-cups attached crosswise to a mold-board. Fig. 6 is a perspective view, on the same scale as the last, of a series of female mold-cups attached crosswise to a mold-board; and Fig. 7 is a longitudinal view in cross-section on the lines X X of Figs. 5 and 6 of the male and female cups and upper and lower mold-boards when in operative position.

Similar letters and figures refer to similar parts throughout the several views.

20 20 are the two longitudinal half-pieces of the female mold-cup.

21 21 are the horizontal flaps at the upper edge of the mold.

22 22 is the pendent vertical base at the bottom of each half-piece of the female mold.

23 23 is a horizontal foot integral with the base, and 24 24 are the pendent vertical end pieces integral with each foot.

25 25 are the two longitudinal half-pieces of the male mold-cup.

26 26 is the pendent vertical base at the top of each half-piece of the male mold.

27 27 is the horizontal foot integral with the base, and 28 28 are the pendent vertical end pieces integral with each foot.

The respective half longitudinal pieces of the male mold-cups, and also the female mold-cups, are fastened together so as to form complete mold-cups, male or female, by X registering cuts made through the bases of the two half-pieces of the same sex, the four central points of which cuts are tightly folded over against the side of one of the bases to hold the same together, leaving a registering aperture through such bases, as shown by 29, or such bases may be secured together by rivets or other equivalent means.

In the horizontal foot and vertical end pieces of each half-piece of the male and female mold-cups I make perforations, as at 30, at convenient distances, through which the same may be nailed or tacked to the mold-boards.

To those skilled in the art the construction of the mold-boards is well understood.

A represents the upper mold-board, B the lower mold-board, and C C the end blocks thereof. The upper board is provided with vertical perforations *a a* to register, when in an operative position, with the dowel-pins *b b* of the lower mold-board.

To those skilled in the art the construction and mode of operation of my invention will be readily understood from the explanation here given and reference to the drawings.

I do not claim, broadly, a metal-lined cigar-mold cup or a metal cigar-mold cup or a metal

cigar-mold cup having at the back of the male and female parts a longitudinal fin or web; but

What I claim as new, and desire to secure by Letters Patent, is—

In a cigar-mold consisting of male and female cups, each cup constructed in two longitudinal half parts, each part provided with a pendent vertical base and horizontal foot  
10 integral with the base, and a pendent vertical

end piece integral with each foot, the respective male and female parts secured together at their base, perforations 30 through each foot and end piece, and each female part provided with a horizontal flap 21, substantially as de- 15 scribed.

ADOLPH JAENICKE.

Witnesses:

LOUIS G. SUSEMIHL,  
GEO. E. GOULD.