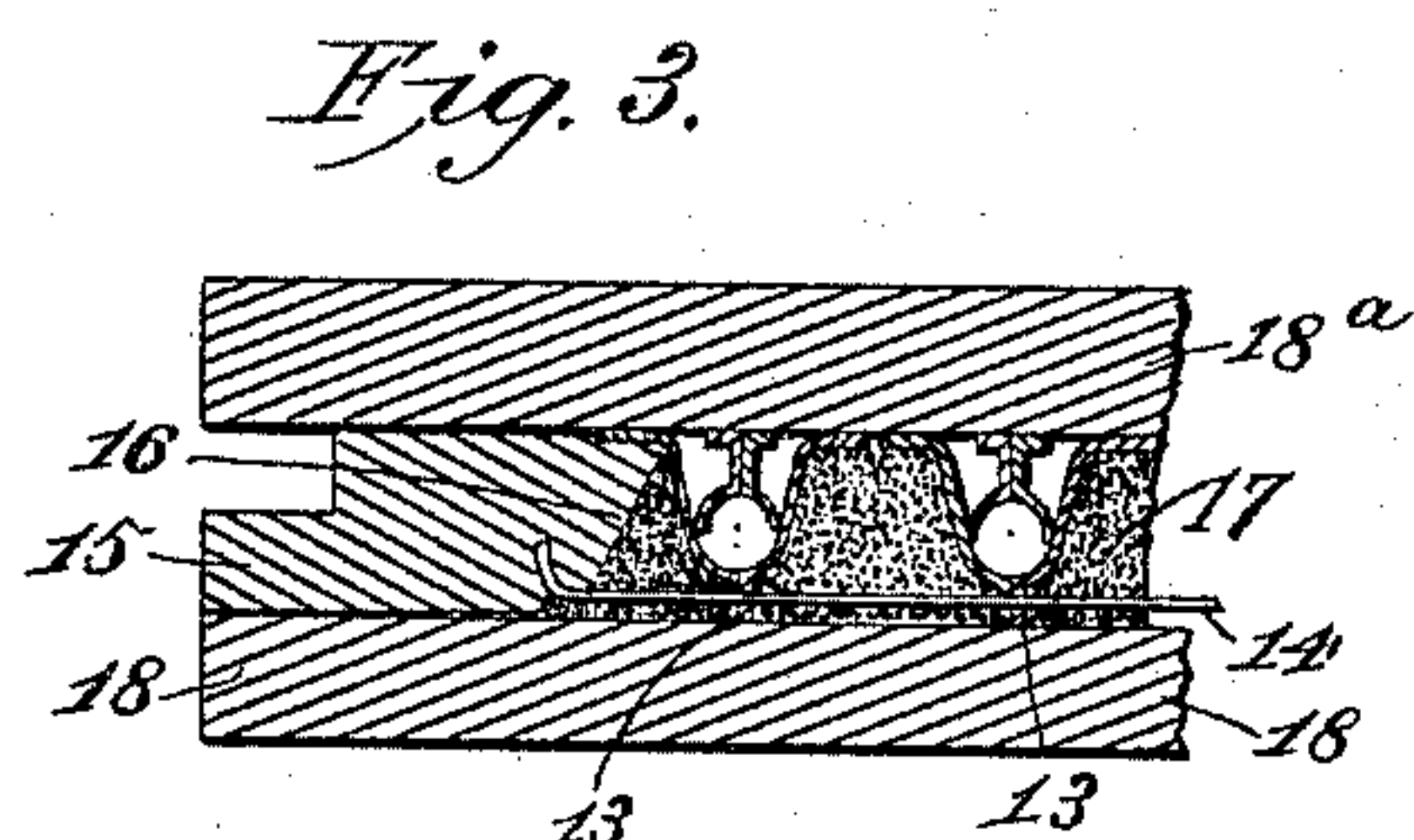
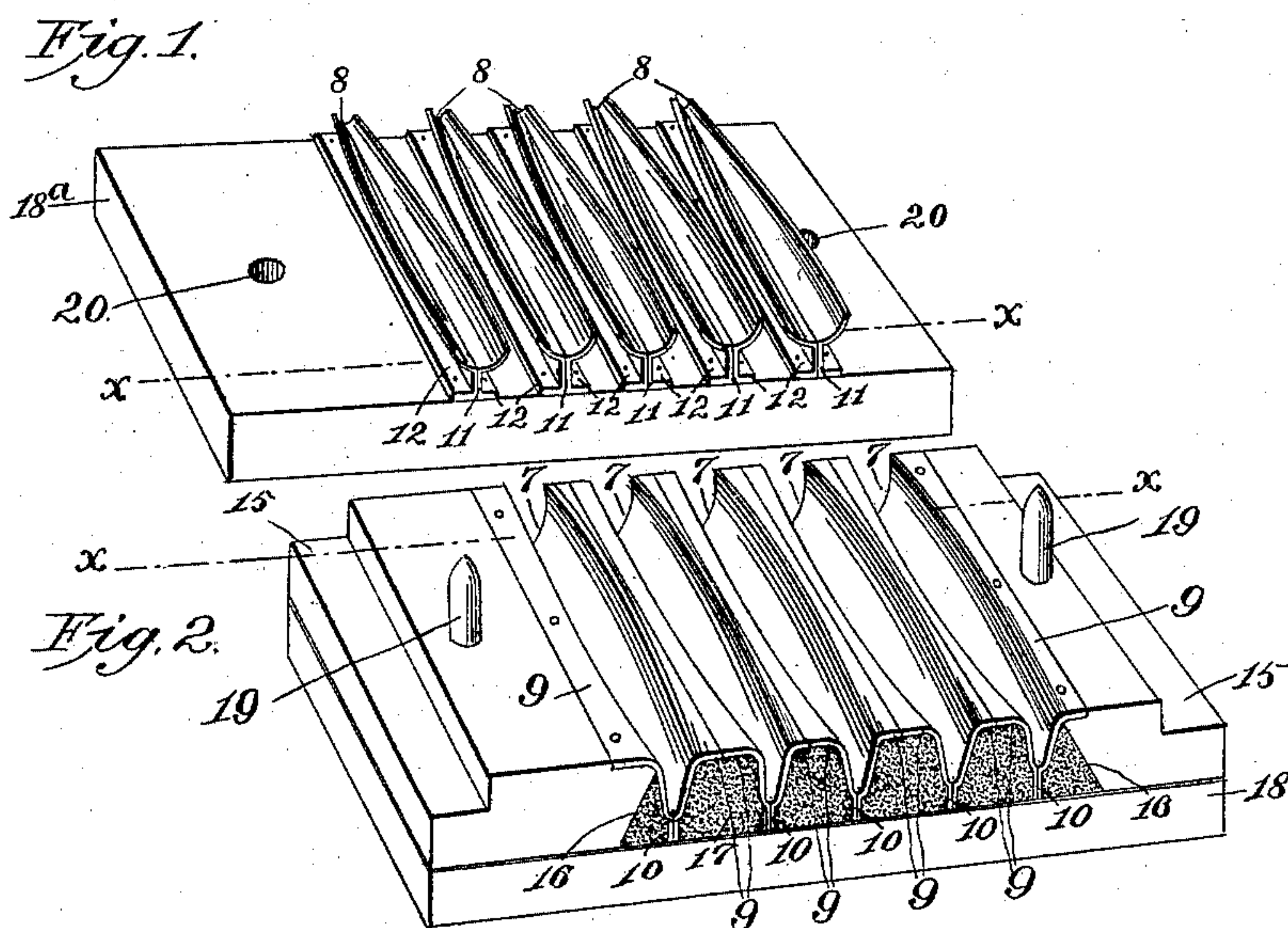


(No Model.)

A. JAENICKE.
CIGAR MOLD.

No. 445,997.

Patented Feb. 10, 1891.



Witnesses:

M. L. Parker.
H. H. Humphrey.

Inventor.

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UNITED STATES PATENT OFFICE.

ADOLPH JAENICKE, OF DAVENPORT, IOWA.

CIGAR-MOLD.

SPECIFICATION forming part of Letters Patent No. 445,997, dated February 10, 1891.

Application filed February 4, 1890. Serial No. 339,208. (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 Improvement in Cigar-Molds, of which the following is a specification.

My invention relates to improvements in cigar-molds in which the female mold-cups are secured to the backing of the mold-board in a novel and cheap manner.

My improvement consists in attaching the under part of the female mold-cups at both ends to horizontal wires extending at right angles to such mold-cups, such wires being attached at their respective ends to the end blocks secured to each end of the mold-board and filling the space between such end blocks and the mold-cups with plastic material consisting of plaster-of-paris, jute, and sawdust, in about equal parts, mixed in water. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the upper half of the cigar-mold. Fig. 2 is a perspective view of the lower half of the cigar-mold; and Fig. 3 is a view of a longitudinal section of the cigar-mold, taken on the lines X X of Figs. 1 and 2.

Similar figures refer to similar parts throughout the several views.

7 are female mold-cups, and 8 are male mold-cups, which are constructed of metal, preferably tin. Each female cup has outturned edges 9, and the bottoms or lower parts of such cups are each provided with a projection or fin 10, extending the length of the cup. The male cups are also each provided with a projection or fin 11, extending the length of the cup, and the edges of which are outturned, as at 12, for the purpose of securing them to the board by nailing through such outturned edges. I do not claim any improvement on these metal cups, as they are old, and, if desired, my improvement may be carried out by using the cups shown in Letters Patent to Elges, No. 372,607. Near each end of the fin 10 of the female cup is an aperture 13, through which passes a wire or metal strip 14. These are illustrated only on one side in Fig. 3; but it will be understood that a simi-

lar wire or strip is passed through the aperture at the opposite end of the fin of each female mold. The respective ends of each wire or metal strip 14 are secured in end blocks 15, the inner sides of which end blocks are each beveled, as at 16. These beveled blocks 15 are secured, as shown in the drawings, to a board or backing 18 at its respective ends, the female mold-cups adjusted side by side, having a wire or strip 14 passed through the aperture 13 at the respective ends of each cup, and the ends of such wires or strips are then secured, respectively, to such beveled blocks, so that the wires or strips are held taut between such blocks and support the mold-cups side by side thereon between such end blocks and above or on top of the board or backing 18. I then prepare a plastic material consisting of plaster-of-paris, jute, and sawdust, in about equal parts, mixed in water, and fill the spaces between the end blocks and mold-cups, as at 17. The wires or metal strips 14 support the mold-cups by thus passing through their apertures 13 in each fin, such wires or strips being secured taut to and between the end blocks. These wires or metal strips assist in retaining the plastic material when hardened around the lower and side surfaces of the mold-cups and between the end blocks and on the upper surfaces of the backing of the board 18, so that the cups will not be displaced or such plastic material be displaced, as at the same time the plastic material forms a firm and durable seating for the mold-cups and is light and inexpensive. The male cups are secured to a board 18^a by means of nails driven through the outturned edges 12 into said board. Each end block 15 is provided with a dowel-pin 19, and at each end of the board 18 is an aperture 20 to receive one of said dowel-pins to guide the male cups in applying them to the female cups. My invention provides a cheap means for attaching the female mold-cups to the board or backing, which is also firm, durable, and obviates the necessity of using separate supports around the lower surface of the female mold-cups to retain such cups in position, as has been heretofore the custom.

I wish it understood that my invention relates simply to the means of securing the

female mold-cups to the board, and I do not claim as new such cups or board, except so far as materially enters into my invention.

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

In cigar-molds, the combination of the board or backing provided with end blocks, the female mold-cups having fins with apertures 13, through which are passed wire supports,

said supports being secured at their ends to such end blocks, the plastic material interposed between the mold-cups and end blocks, and the male mold-cups secured to a board, substantially as described.

ADOLPH JAENICKE.

Witnesses:

A. I. PRESTON,

LOUIS G. SUSEMIHL.