

No. 686,308.

Patented Nov. 12, 1901.

L. G. KREGEL.

COFFIN.

(Application filed Aug. 22, 1901.)

(No Model.)

Fig. I.

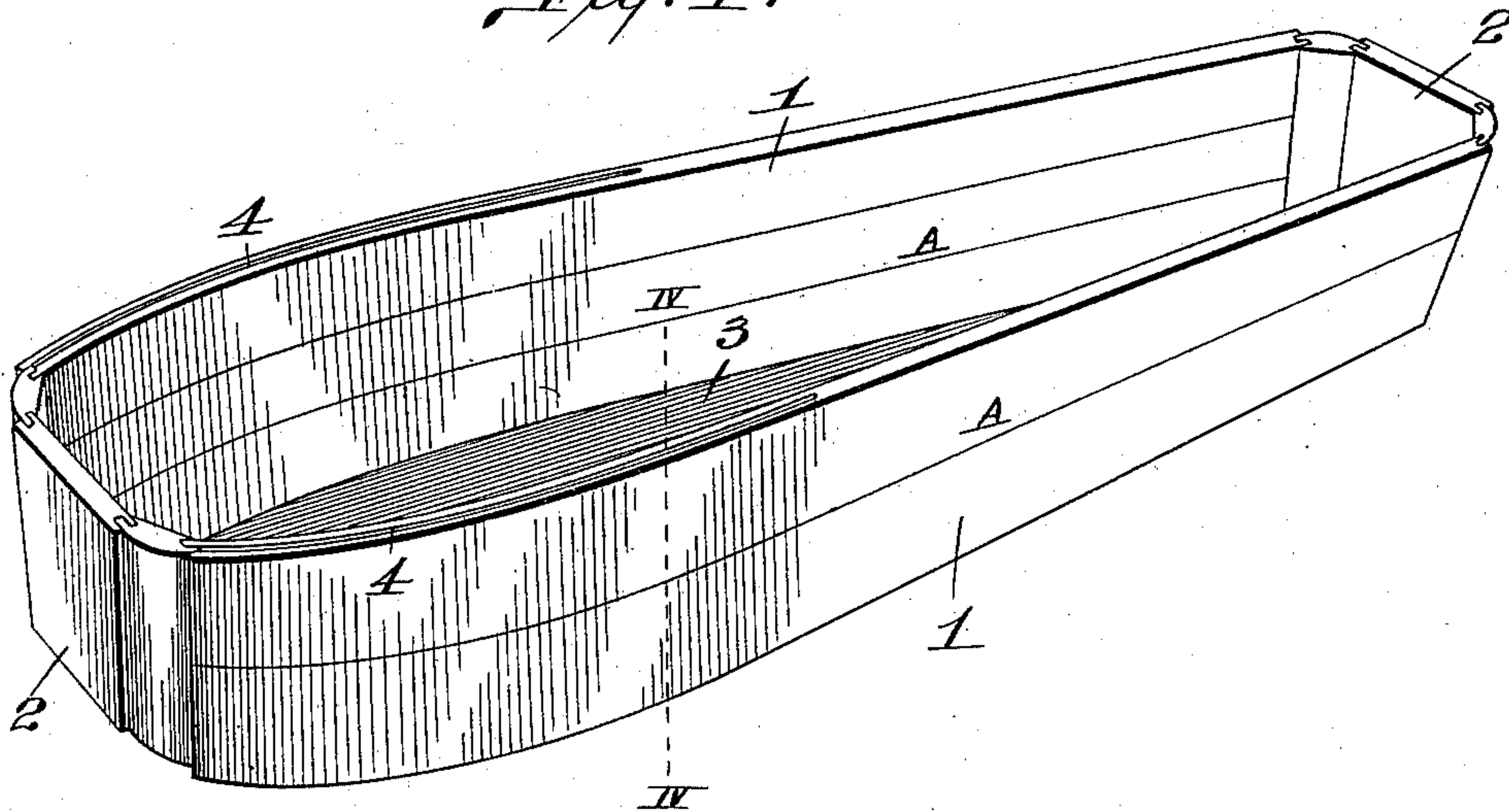


Fig. II.

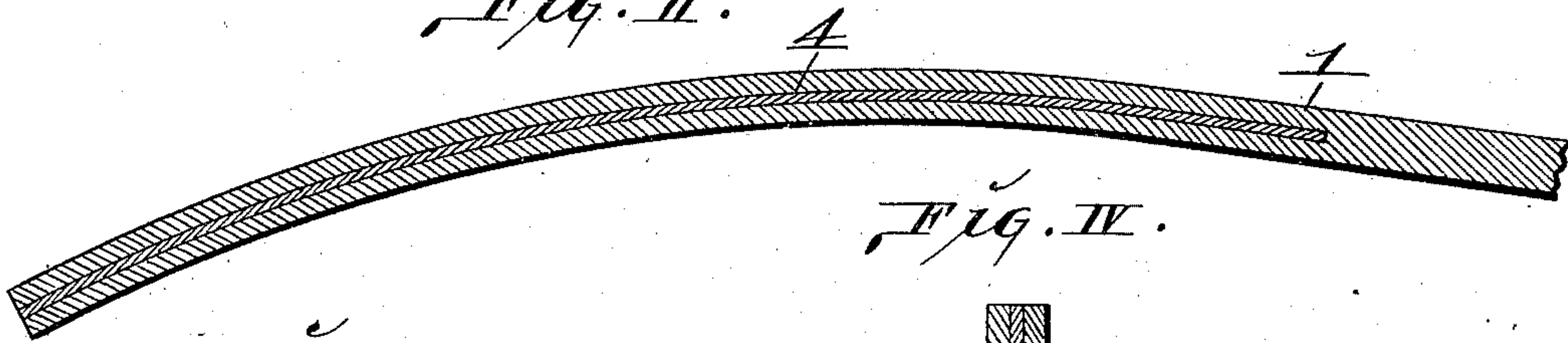


Fig. IV.

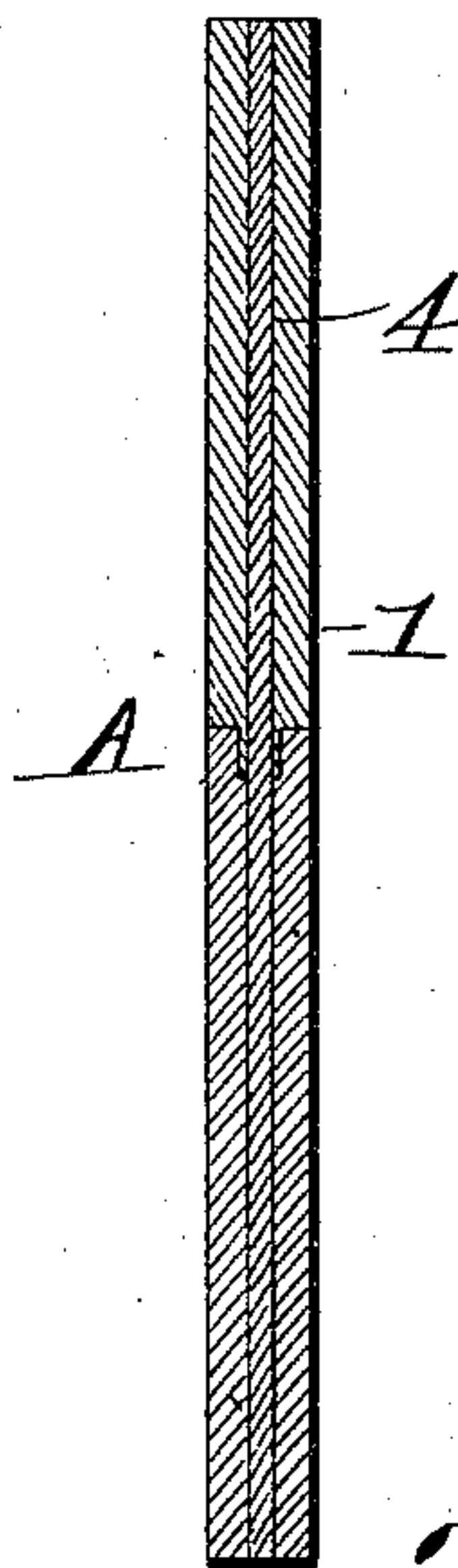
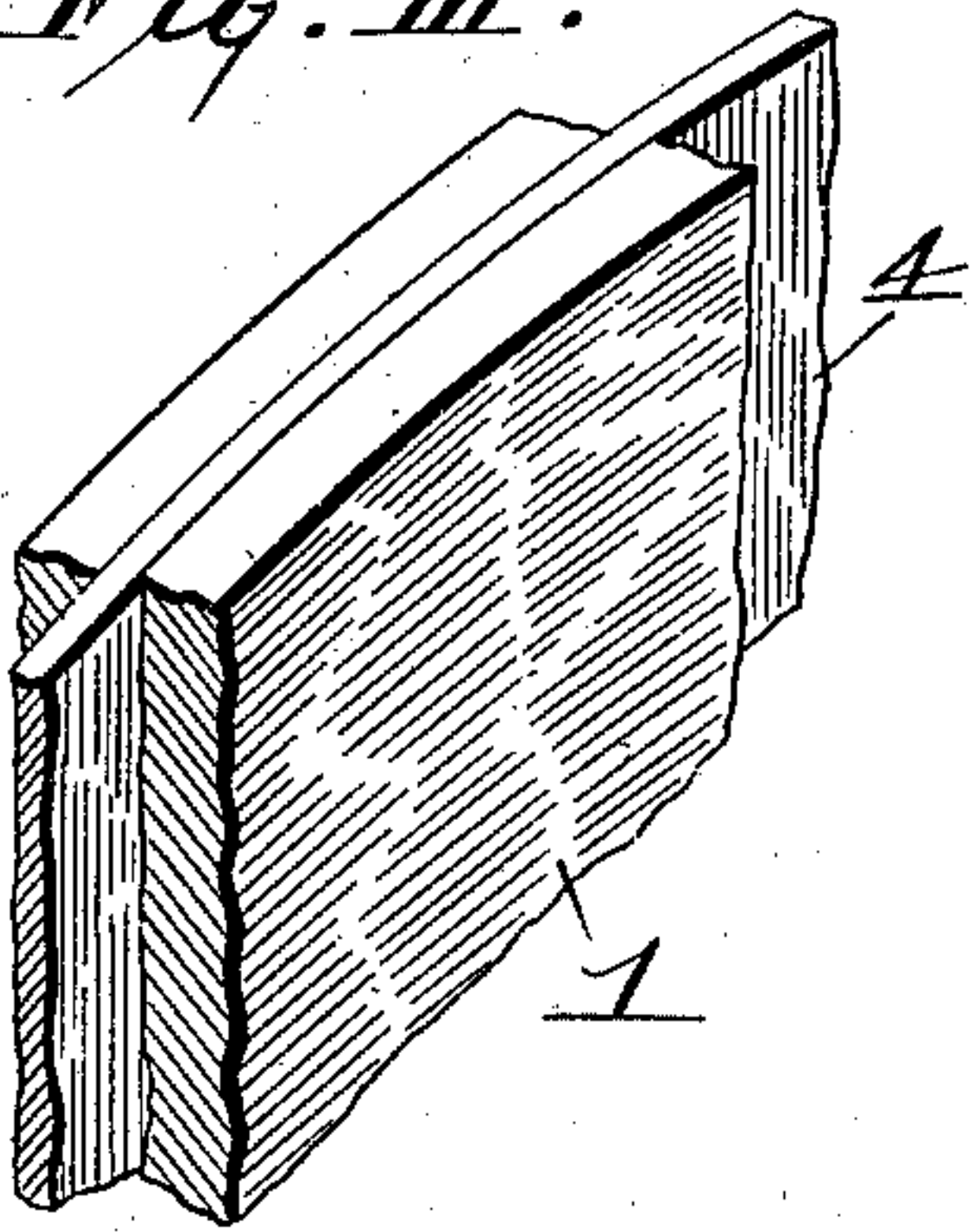


Fig. III.



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UNITED STATES PATENT OFFICE.

LOUIS G. KREGEL, OF ST. LOUIS, MISSOURI.

COFFIN.

SPECIFICATION forming part of Letters Patent No. 686,308, dated November 12, 1901.

Application filed August 22, 1901. Serial No. 72,865. (No model.)

To all whom it may concern:

Be it known that I, LOUIS G. KREGEL, a citizen of the United States, residing in the city of St. Louis, in the State of Missouri, have
5 invented certain new and useful Improvements in Coffins, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 In making the bulged sides of a coffin it has been the practice to take a single board for each side of the coffin and form the bulge by first steaming and then bending the board while moist in a suitable press.

15 The object of my invention is to do away with the necessity of securing single boards for each side of the coffin, which are expensive and often hard to get in good quality, and at the same time provide for the bending
20 of the boards without the expense of steaming and without roughening the sand-papered boards due to the steaming of them.

To this end my invention consists in features of novelty hereinafter fully described,
25 and pointed out in the claims.

Figure I is a perspective view of a coffin made in accordance with my invention. Fig. II is an enlarged detail horizontal section of one of the sides of the coffin. Fig. III is a
30 detail perspective view. Fig. IV is an enlarged vertical section taken on line IV IV, Fig. I.

The sides 1, ends 2, and bottom 3 of the coffin are joined together in the usual way. The
35 sides, as usual, have bulged forward portions, the bulges having heretofore been produced in the manner I have stated, and a single board for each side has necessarily been used, owing to its not being practical to bend a spliced
40 side composed of two or more boards, as the

steaming would open the joints, and a perfect joint cannot be made after bending.

In carrying out my invention I first splice the side pieces, as shown at A, and then glue them together. I next saw a kerf in the side,
45 the kerf extending across the side piece in the direction of its width—that is, from edge to edge of the side pieces—and extending far enough back to include all that portion that
50 is to be bent to form the bulge. After making the kerf I take a thin filler 4, preferably of wood or veneer, and insert it into the kerf after it has been spread with glue on both
55 sides, and before the glue dries the side is bent in a suitable machine to form the bulge and is held firmly in this shape until the glue sets. When taken from the machine, the
60 side piece will be found to have a perfectly-formed bulge, which will retain its exact shape, and the sections will be firmly bound together by the interposed filling.

I claim as my invention—

1. A coffin having the bulged portion of its side pieces formed with kerfs extending in the direction of the length of the side piece
65 in which there has been inserted, before bending a glued filler, substantially as set forth.

2. A coffin having each of its sides formed of two or more boards, the bulges in which are produced and maintained by sawing kerfs
70 therein in the direction of the length of the boards, which extend back as far only as the part to be bent, a thin sheet of glued veneer having been inserted in said kerf before the side is bent, substantially as set forth.

LOUIS G. KREGEL.

In presence of—

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