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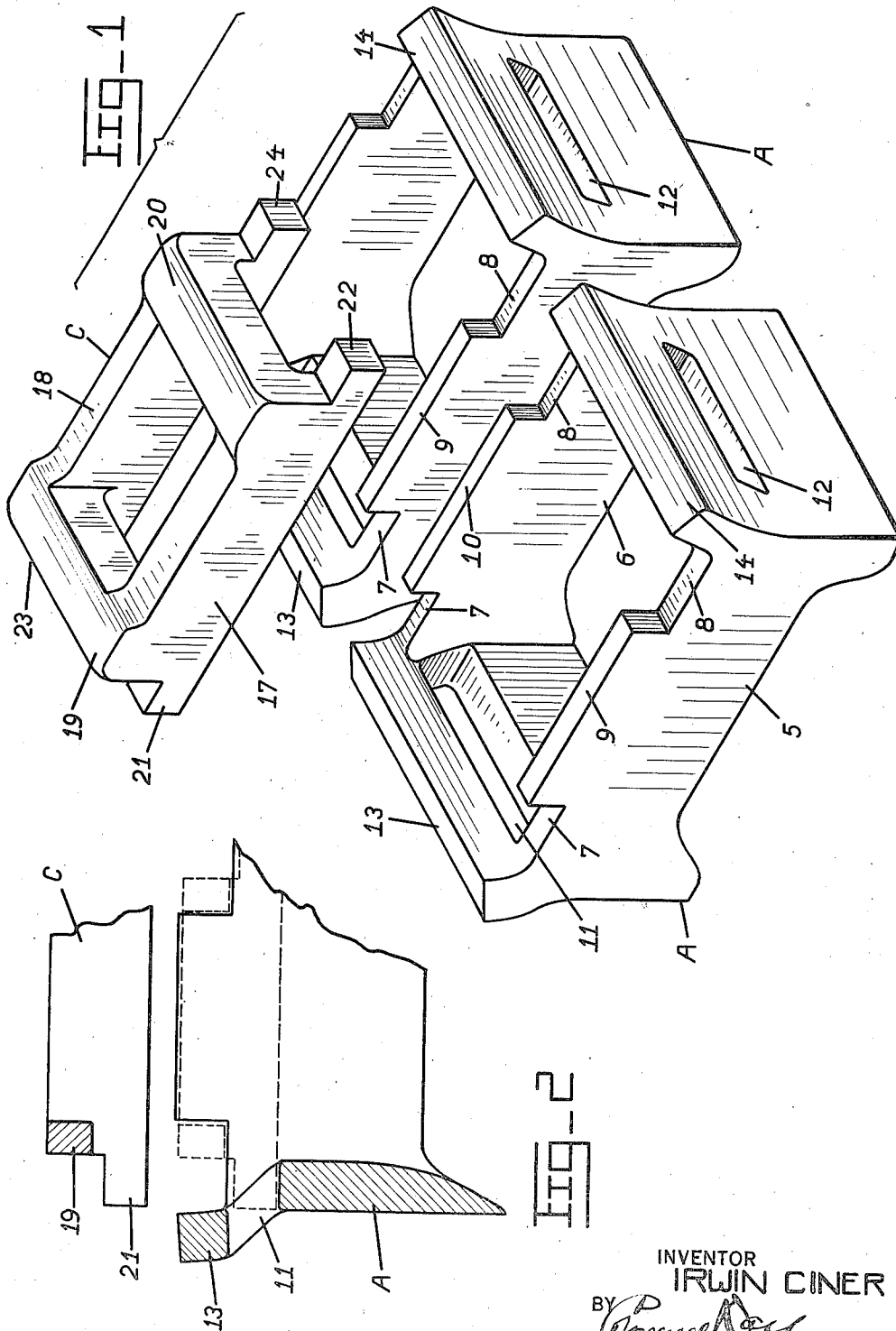
I. CINER

2,074,046

JEWEL MOUNTING FLEXIBLE BRACELET

Filed June 2, 1936

2 Sheets-Sheet 1



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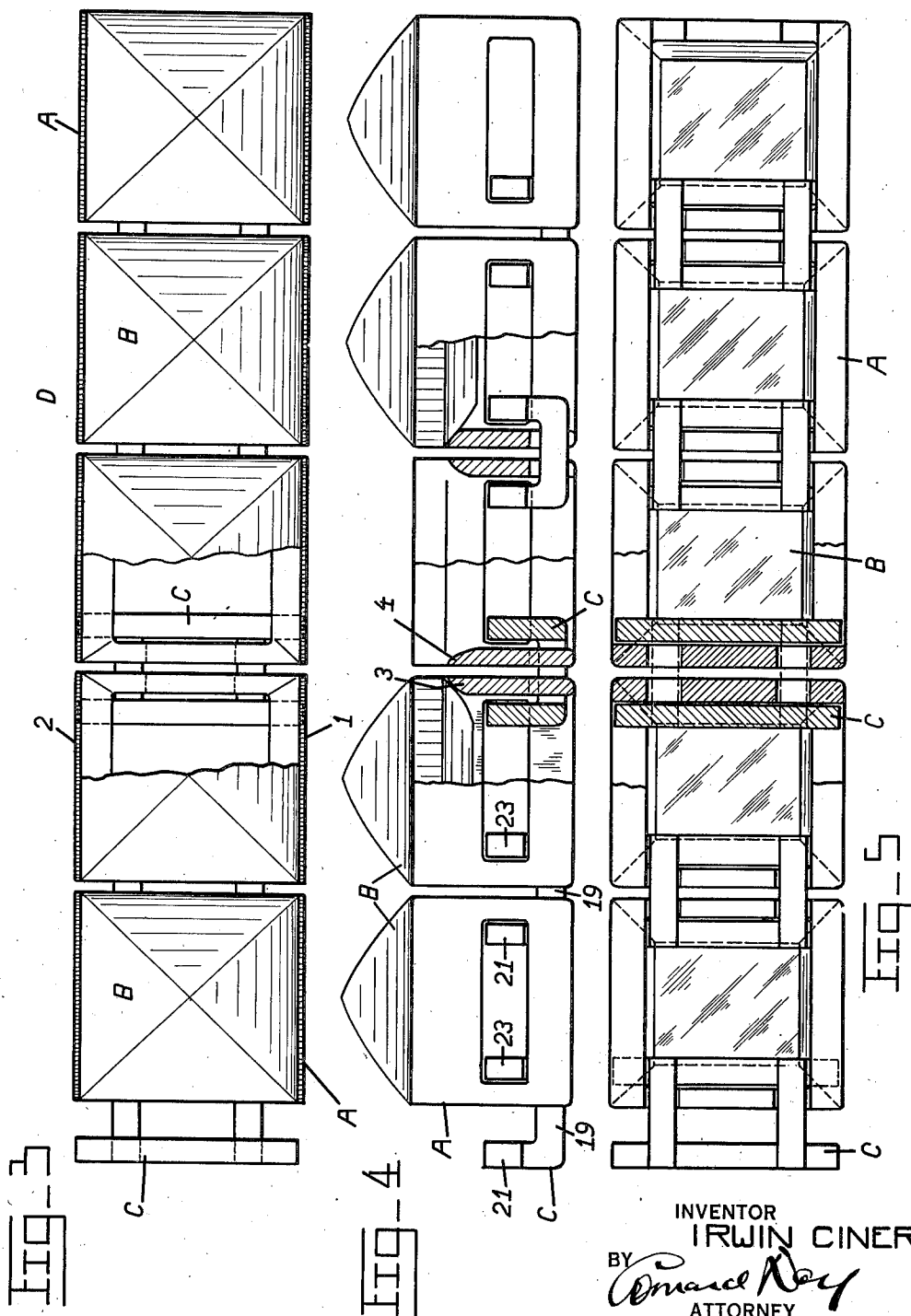
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JEWEL MOUNTING FLEXIBLE BRACELET

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JEWEL MOUNTING FLEXIBLE BRACELET

Irwin Ciner, New York, N. Y.

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3 Claims. (Cl. 63—4)

This invention relates to bracelet construction and particularly to flexible bracelets made of metal and more particularly to jewel mounting flexible bracelets. An object of the invention is to simplify and improve the metal construction going into the make-up of a contiguous series of metal jewel mounts strongly interlinked to permit sufficient flexibility for the bracelet to encircle the wrist of the wearer while, at the same time, it shall have great strength relatively to the amount of metal employed in the construction. To this end I contemplate employing a jewel mount hinging link of substantially rectangular shape having noses extending from the ends of its long bars and to cause these rectangular links to embrace a tongue on each jewel mount and be locked in place by the noses entering perforations in side walls of the jewel mounts which in turn lock the noses against displacement by the simple expedient of pressing the lips of the under edges of the bracelet side walls together.

Further objects of the invention are to provide an improved jewel mounting metal bracelet. More particularly it is an object to construct jewel mounts and links which may be assembled into a complete bracelet with ease and dispatch.

The above and further objects of the invention will better be understood by reference to the following specification describing embodiments shown in the drawings, to which embodiments the claims are directed for the purpose of illustration.

In the accompanying drawings Fig. 1 is a perspective view of two contiguous jewel mounts with a hinge link about to be assembled;

Fig. 2 is a fractional view in cross section taken cross wise of the bracelet and showing in dash lines the assembling of a hinge link;

Fig. 3 is a top plan view of a plurality of interlinked jewel mounts with jewels mounted but parts broken away;

Fig. 4 is a side elevation of the structure shown in Fig. 3 and partly in section; and

Fig. 5 is a rear plan view of the same with parts in section and with parts broken away.

A number of jewel mounts A preferably of rectangular open ended box like shape mount jewels B and are linked together by rectangular links C to form a bracelet D. This bracelet must have free flexibility to encircle the wrist of the wearer; that is so that its ends may move downwardly as viewed in Fig. 3; that is, downwardly relatively to the plane of the paper.

Each box like jewel mount A provides grip

flanges 1 and 2 and seating flanges 3 and 4 for the jewels B which may be mounted securely against movement in any direction by pressing flanges 1 and 2 towards each other.

The wrist side of the bracelet is formed to provide jewel mount hinging; for example, the cross side walls 5 and 6 have cut outs 7 and 8 leaving tongues 9 and 10. The marginal walls of the mounts A, that is the walls along the lengthwise edges of the bracelet are provided with perforations which may be slots 11 and 12 and have their marginal lips 13 and 14 flared outwardly at the locality of the cut outs 7 and 8 and slots 11 and 12.

Each rectangular link piece C has cross connecting end bars 17 and 18 which are themselves cross connected by the side bars 19 and 20. Symmetrically positioned noses 21 and 22 opposite each other and at corresponding ends of end bar 17 are provided, as well as symmetrical noses 23 and 24 at the opposite ends of end bar 18.

To assemble the chain, two jewel mounts A are arranged upside down, as in Fig. 1, and a rectangular link piece C upside down is positioned also as shown in Fig. 1, whereupon it is pressed home with the noses 21, 22, and 23, 24 snapping past the lips 13 and 14 into the slots 11 and 12, which may be regarded as hinging perforations. The side bars 19 and 20 cross over in the contiguous cut outs 7 and 8 so that the tongues 9 and 10 project up inwardly within the cross bars 17 and 18.

Any number of jewel mounts and hinge pieces may thus be assembled one after the other with the jewel mounts resting top face down on a table or ledge. In this progressive assembling there is no tendency for the hinge pieces to drop out of place. When sufficient jewel mounts have been assembled, it is merely necessary to apply suitable tools to press and bend towards each other the outwardly flaring lips or ears 13 and 14 whereupon all the links C are locked in place so that they have dual functioning in holding the jewel mounts together. One holding function is the engagement of the tongues 9 and 10 within the hinge pieces and the other is the swivelled engagement of the noses 21, 22, 23 and 24 in the slots 11 and 12. The strength of this assemblage is even greater than its simplicity.

What I claim and desire to secure by United States Letters Patent is:

1. In jewel mounting flexible bracelet construction, a plurality of four sided metallic mounts; a one piece rectangular bridge link for

linking and hinging each two contiguous mounts and having means for articulating with three of the four sides each of said two contiguous mounts.

- 5 2. In bracelet construction a substantially rectangular metallic jewel mounting structure adapted to be assembled in multiple units side by side; contiguous sides of said mounts having tongues formed by symmetrical cut outs near the
10 side portions of the bracelet; the bracelet side walls of said mounts being provided with slot like perforations; rectangular hinge pieces having projecting noses with said noses adapted to interlock in said perforations and each said

hinge piece as an entirety embracing two of said tongues whereby said mounts are doubly interlinked by a single hinge piece.

3. As an intermediate article of manufacture a jewel mount in rectangular open top and bottom end box like form having two oppositely
5 formed cut-outs in each back edge of two parallel walls and having perforations in the other two opposite walls extending adjacent to the inner faces of said first mentioned walls; said
10 last two mentioned walls being outwardly flared at the locality of said cut-outs to permit the ready assemblage of nose bearing links.

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