(No Model.)

2 Sheets—Sheet 1.

H. V. YOUNG.

PICTURE FRAME.

No. 547,469. Patented Oct. 8, 1895.

Fig. 1.

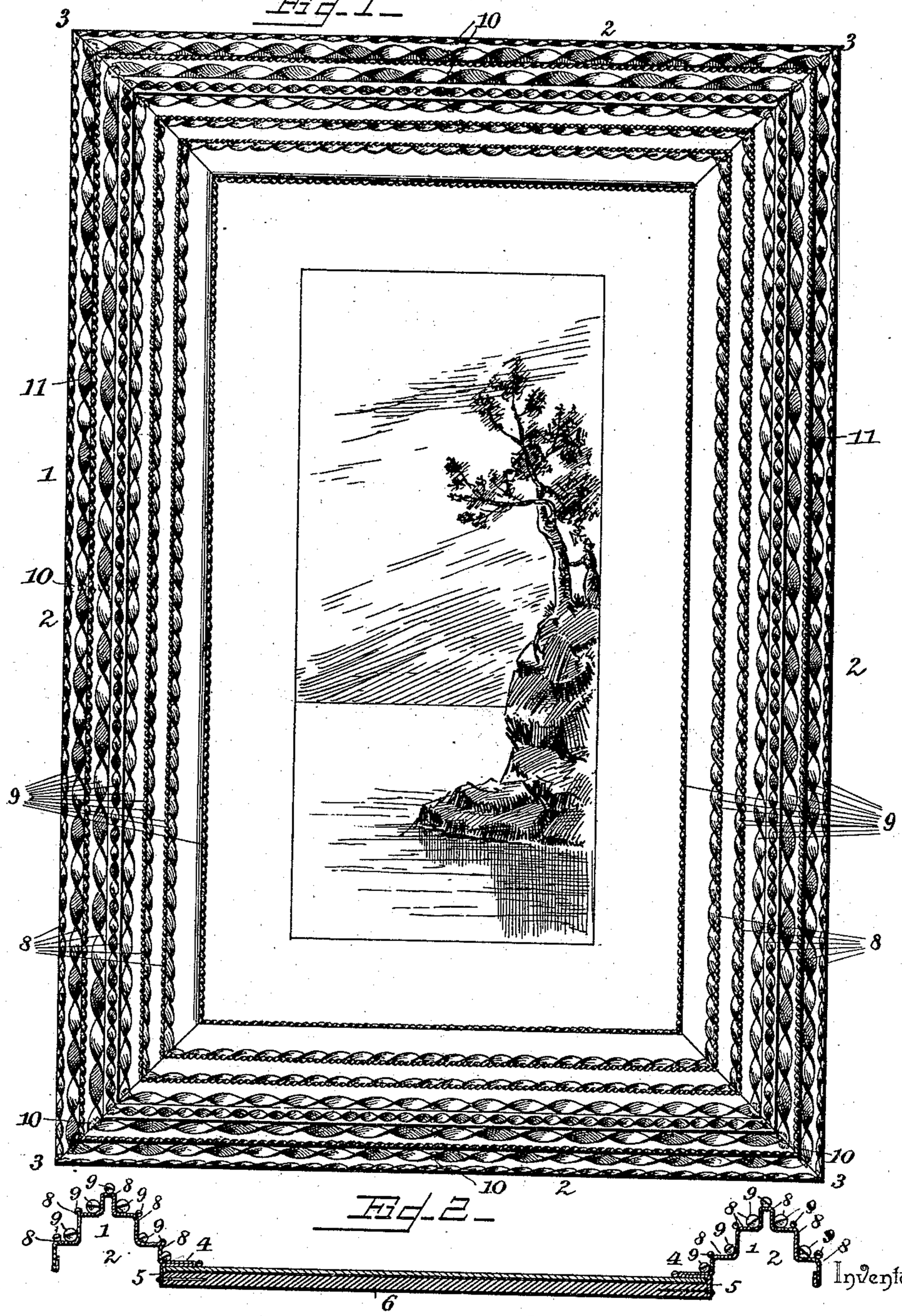

Fig. 2.

Witnesses

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S. C. Hollington

Inventor

Henry V. Young.

By his Attorneys,

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(No Model.) 2 Sheets—Sheet 2.

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PICTURE FRAME.

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Fig. 3.

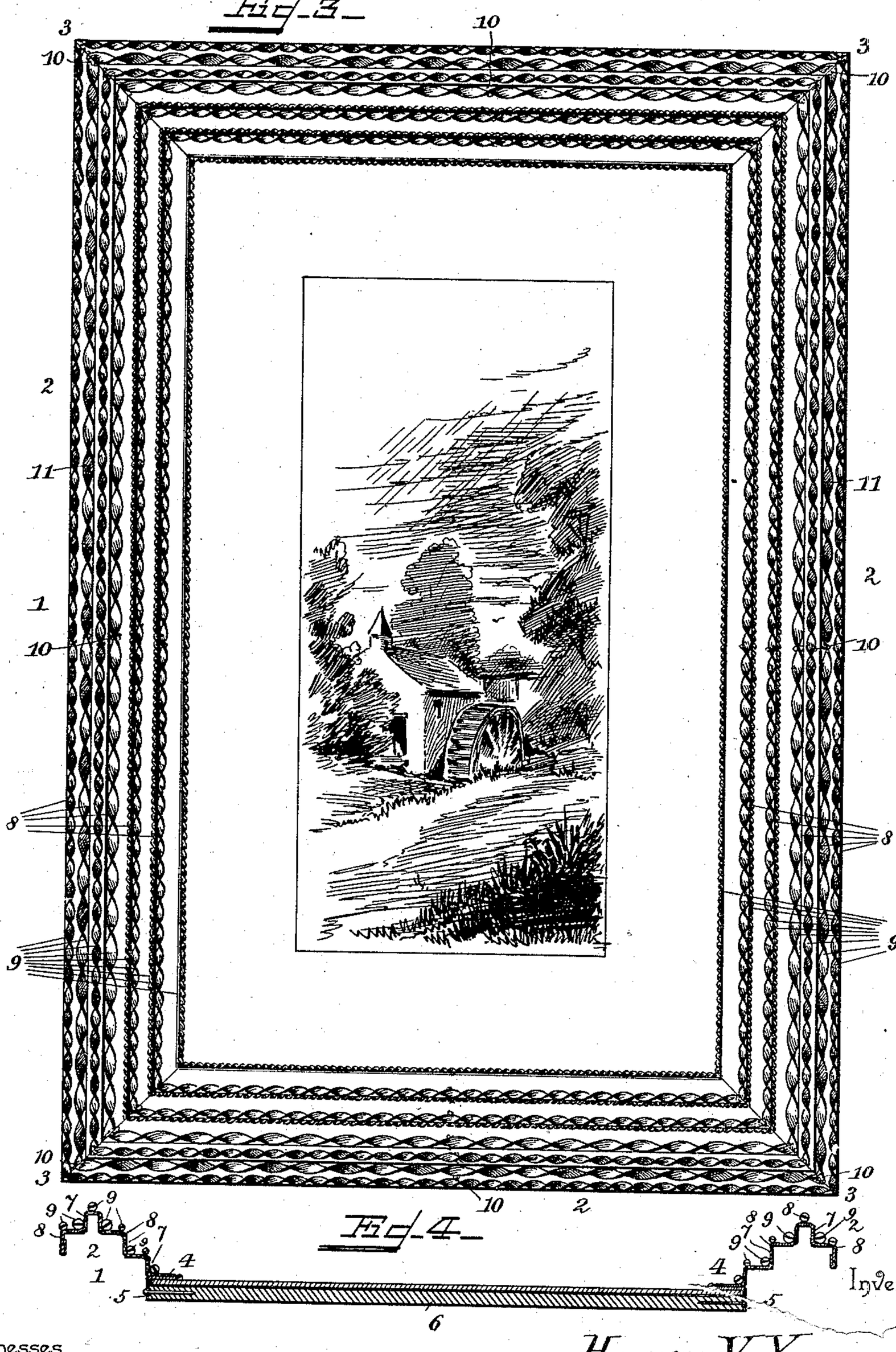

Fig. 4.

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UNITED STATES PATENT OFFICE.

HENRY V. YOUNG, OF HASTINGS, PENNSYLVANIA.

PICTURE-FRAME.

SPECIFICATION forming part of Letters Patent No. 547,469, dated October 8, 1895.

Application filed October 6, 1894. Serial No. 525,138. (No model.)

To all whom it may concern:

Be it known that I, HENRY V. YOUNG, a citizen of the United States, residing at Hastings, in the county of Cambria and State of Pennsylvania, have invented a new and useful Picture-Frame, of which the following is a specification.

This invention relates to sheet-metal frames; and it has for its object to provide a simple, inexpensive, and durable construction of frame that is adapted for framing lithographic and similar pictures which are not ordinarily placed in expensive frames, and also for the framing of mirrors and the like.

To this end, therefore, the invention contemplates a construction of frame that will meet the requirement of an inexpensive frame, while at the same time being highly ornamental and attractive in appearance.

With these and other objects in view, which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts hereinafter more fully described, illustrated, and claimed.

In the drawings, Figure 1 is a plan view of a frame constructed in accordance with this invention. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a plan view of a slightly modified form of the frame. Fig. 4 is a transverse sectional view of the same.

Referring to the accompanying drawings, 1 designates a sheet-metal picture-frame constructed in the usual rectangular form of frames for the framing of pictures. The rectangular sheet-metal frame 1 is preferably constructed of tin or other similar sheet metal having a high gloss or polish that will give an attractive appearance to the entire frame, and the said frame consists of the opposite parallel connected side portions 2, that are preferably joined to each other at their meeting ends, as at 3, by means of a soldered, seamed, or other suitable joint that will not detract from the finished appearance of the frame. The opposite parallel connected sides 2, forming the rectangular frame 1, have their inner edges bent upon themselves, as at 4, and are extended a short distance outward at the rear side of the frame and terminate in the offstanding flanges 5, that receive therein an ordinary wooden or other suitable backing 6 for fastening the picture or other object within the frame in a simple and convenient manner, and also providing means whereby the picture or other object can be easily removed and replaced when desired.

The parallel sheet-metal sides 2, forming the frame 1, are preferably made angular in cross-section, as clearly illustrated in the sectional view of the drawings, to form an outwardly-flared frame standing off from the picture-frame therein, such construction of frame simulating the construction of heavy wooden picture-frames having wide flaring sides. The sectionally angular shape of the sides 2 almost approximates a V shape, as illustrated in the drawings; but this shape may be materially modified, as shown in the drawings, without affecting the spirit of the invention. As shown in Fig. 1 of the drawings, the V shape of the sides 2 is very prominent, whereas in Fig. 3 of the drawings this form of the frame is less prominent, and the sides forming the frame are only provided with short ledges 7, surrounding the apex or outermost front edge of the frame.

The angular sides 2 of the frame are provided with a step series of longitudinal angular shoulders 8, extending from end to end thereof and serving to give the frame strength and stability, as well as serving to additionally ornament the same. The longitudinal angular shoulders 8 range from the inner to the outer edges of the sides 2 and necessarily form alternate exterior and re-entrant angles on the front side of the frame, and secured to the exterior and within the re-entrant angles of the frame are a series of longitudinal twisted sheet-metal strips 9. The strips 9 are preferably made of the same polished sheet-metal material as the frame sides, and in order to be made very prominent the strips secured to the exterior angles are preferably narrower than those arranged and secured within the re-entrant angles. The twisted sheet-metal strips 9 are preferably secured to the frame sides at different points by means of solder 10 or other suitable fastening means, thereby leaving the portions of the strips between the fastening points unfastened and freely exposed. The said sheet-metal strips 9 are pro-

vided with regular twists from end to end thereof, and these twists give the strips a sufficient rigidity so as to hold the same perfectly straight in position on the frame, while at the same time presenting to the eye a unique, attractive trimming for the frame, and these twisted strips not only serve to add to the ornamental appearance of the frame, but at the same time contribute to the structural strength and stability thereof. At this point it will be noted that by reason of securing certain of the twisted strips within the re-entrant angles of the frame, such strips not only add to the ornamental appearance of the frame, but are also protected from displacement. The regularly-twisted sheet-metal strips 9 may be provided with additional ornamentation to increase the attractiveness of the picture-frame, and certain of these strips, or all of the same, if desired, may be colored, stained, or painted, as at 11, on alternate exposed twists or faces thereof to secure this result.

From the above it is thought that the construction and many advantages of the herein-described frame as a simple, inexpensive, and ornamental article will be readily apparent, and it will be understood that changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. A sheet metal frame consisting of a rectangular frame proper, a series of sheet metal strips arranged in parallel rows and provided with a continuous series of regular twists that impart rigidity to the strips whereby the same will lie perfectly straight in position, and fastening means for securing the strips at different points on the outer face of the frame proper, substantially as set forth.

2. A sheet metal frame consisting of opposite parallel sides angular in cross section and provided with a step-series of longitudinal angular shoulders, a series of sheet metal strips arranged in parallel rows and provided with a continuous series of regular twists that impart rigidity to the strips, and fastening means securing the strips at different points on the exterior and within the re-entrant angles formed by said shoulders, the strips located within the re-entrant angles being protected from displacement, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

HENRY V. YOUNG.

Witnesses:
ANTHONY ANNA,
I. E. BENDER.