Feb. 7, 1950 F. H. DOWNING 2,496,990

PICTURE HANGER

Filed May 21, 1947

Fig. 1.

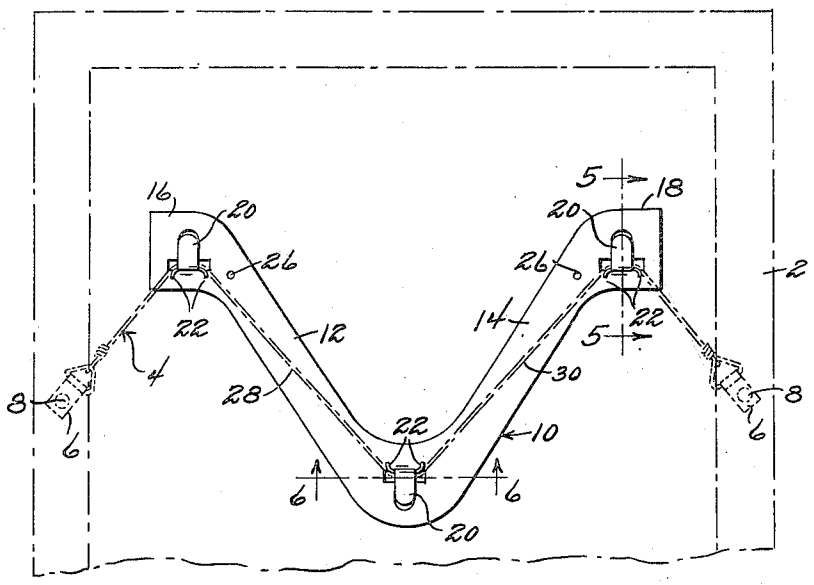


Fig. 3.

Fig. 2.

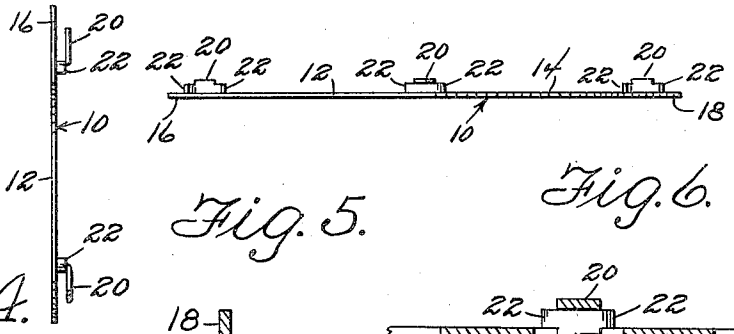
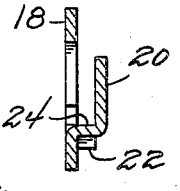
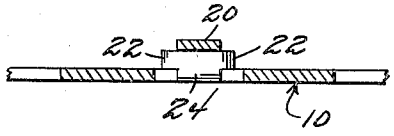


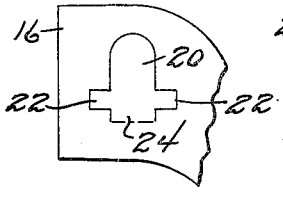
Fig. 5.

Fig. 6.

Fig. 4.







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PICTURE HANGER

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1 Claim. (Cl. 248—29)

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My present invention relates to an improved picture hanger and especially to a hanger of the type adapted to be secured to the usual wire or cord secured at opposite points on the sides of the frame to insure the hanging of the picture and frame in balance and to prevent the frame from dipping at one side either from accidental striking or from vibration.

In the accompanying drawings I have illustrated one complete example of the physical embodiment of my invention according to the best mode I have thus far devised, but it will be understood that various changes and alterations may be made in the exemplified structure within the scope of the appended claim.

In the drawings:

Fig. 1 is an elevational view of the hanger secured on a frame wire and ready to hang on the wall nails.

Fig. 2 is a bottom plan view of the hanger.

Fig. 3 is an end view.

Fig. 4 is an enlarged view of a portion of the hanger showing the blank to be expressed to form the lugs.

Figs. 5 and 6 are sectional veins at the indicated lines of Fig. 1.

Referring now to the drawings, I have shown the device of my invention for use with a conventional frame 2 having a wire or cord 4 secured by tabs 6 and screws 8 to the frame.

My hanger comprises a flat strip of metal or other suitable material 10 formed of a V-shape plate with diverging arms 12 and 14, and the arms are fashioned with lateral extensions 16 and 18.

In the apex of the V, and in each extension I stamp or otherwise cut the clips 20 having arcuate lips 22 at the edges of connecting base sections 24.

The connector is curved so that the clip lies in a plane parallel to and spaced from the plate 10, and the lips 22 are curved to afford a smoothly rounded surface for the wire or cord 4.

The clip of the V extends in one direction while the clips of the extensions extend in the opposite direction so that when the plate is engaged by the wire 4 by means of the clips, a frame may be suspended thereby with the end clips preventing accidental swinging or pendulum action of the frame. Nails may be inserted through the openings 26 to support the hanger on a wall.

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The V-shape plate has considerable width and is provided with corresponding upper and lower edges wherein a plurality of said plates may be stamped from a sheet of material in nested relation and without waste except at the ends of the plate.

It will be apparent that the hanger is supported from two spaced points on the wall and the weight of the picture and frame will tension the cord or wire in two V-portions 28 and 30 so that the weight on the wire will substantially prevent any relative movement while the weight is carried on the lugs.

Thus the frame may be adjusted and hung and the position of the frame will remain constant.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:

A wall hanger for picture frames comprising a wall plate provided with diverging arms, said plate having arcuate edges at the vertex and provided with horizontally-disposed outwardly-extending ends, said plate having cord-retaining clips projecting from the outer surface thereof, there being a first clip on each of the horizontal extending ends, said first clips opening upwardly, a second clip at the vertex of said plate and opening downwardly, each of said clips having base sections positioned perpendicular to the plate, the base sections of said clips having arcuate lips for engagement with the cord of a picture frame, whereby wear on the cord from accidental sliding of the cord through the clips is reduced to a minimum, the arcuate lips on said first clips having their ends extending downwardly, and the arcuate lip on said second clip having its ends extending upwardly, the length of said plate being substantially equal to the width of a picture frame suspended by the hanger.

FREDERICK H. DOWNING.

REFERENCES CITED

The following references are of record in the file of this patent:

FOREIGN PATENTS

Number	Country	Date
9,781	Great Britain	May 8, 1896
18,356	Great Britain	Sept. 13, 1901