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J. SCHUMER

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ORNAMENTED JEWELRY

Filed Nov. 29, 1927

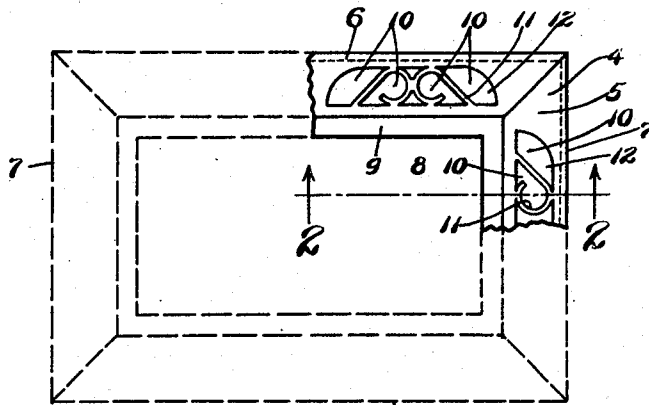


Fig. 1.

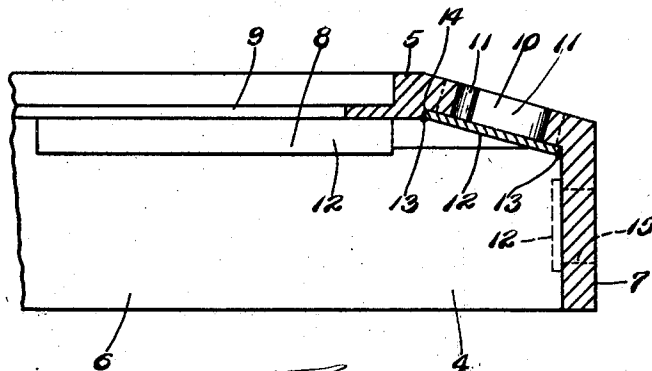


Fig. 2.

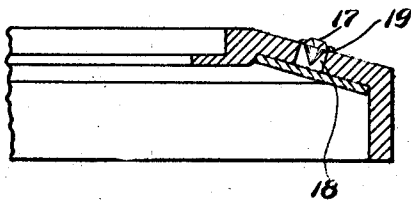


Fig. 3.

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ORNAMENTED JEWELRY

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This invention relates to an ornamental watch case.

An object of the invention is to provide a watch case ornamented by the use of contrasting precious metals.

Another object is to provide novel means whereby a case design may be given an attractive appearance, without destroying the protective properties of the watch case.

These and other objects are attained by the means described herein and disclosed in the accompanying drawings, in which:

Fig. 1 is a partial plan view of a watch case of this invention.

Fig. 2 is a cross sectional view on line 2—2 of Fig. 1.

Fig. 3 is a cross sectional view showing an improved method of ornamentation using precious stones and the like.

The usual manner of ornamenting watch cases consists of cutting or engraving the metal of the case to an extent dependent on the thickness of the metal. It is necessary in this operation to avoid puncturing or cutting through the case, which results in rendering the case useless as a means for protecting delicate watch mechanisms from dirt and moisture and the like.

The present invention sets forth means whereby the above disadvantages are obviated. In the drawings, the watch case is shown exclusive of the back or base, which forms no part of the invention. The case 4 comprises the usual face 5, sides 6, and ends 7, so formed as to provide an opening 8 for receiving a dial of a suitable watchworks, not shown. A flange 9 is also provided for mounting of a watch crystal.

In constructing the design, which may be formed on the face, sides, back or ends, as desired, the metal of the case 4 is punctured or removed as indicated by 10, leaving the design portion 11 integral with the metal of the case. The openings 10 are provided by removing the metal of the case by utilization of

any suitable known means such as by drilling, cutting, etching, or the like.

A backing element 12, preferably in the form of a sheet of metal or other material is secured, as shown in Fig. 2, to the inside of the case adjacent the design. In this manner the openings 10 are closed for precluding entry of foreign matter into the case. When dissimilar contrasting metals are used in the case and backing elements the result is a watch case of very attractive appearance.

The backing element may be secured upon the inside surface of the case by soldering as indicated at 13 or it may be pressed into position between the end wall 7 and a flange 14 provided in the body of the case. Dotted lines 15 represent a design formed on a wall of the case and covered by a backing element 12 suitably secured upon the design.

In Fig. 3 is shown a watch case ornamented by stones or settings 17 which are held in position in a perforation 18 by any known means such as prongs 19. After thus securing the stone, a backing element 12 of suitable material is secured interiorly of the casing as in Fig. 2 to cover the opening 18 thereby precluding entry of foreign matter into the casing and watch mechanism.

As the herein described means of ornamentation is applicable to many classes of ornamented articles, it is not to be restricted to the watch making art. It is to be understood also that various modifications may be made in the structural details of the herein described article and others within the scope of the appended claims, without departing from the spirit of the invention.

What is claimed is—

1. A watch case member comprising a stamping of thin sheet metal provided with an interior channel and an opposed exterior face to be decorated, the channel being ornamentally pierced and cut through, and an imperforate strip secured interiorly within the channel for closing the perforations and

presenting an appearance of deep engraving.

2. As a new article of manufacture a
straight sided casing member having an ex-
terior face to be decorated and an opposed
5 interior channel, the channel being orna-
mentally pierced and cut through, a flange
interiorly of the casing member bounding the
channel, and a straight strip of material se-
cured within the channel in abutment upon
10 the flange for closing the perforations and
presenting an appearance of deep engraving.

In testimony whereof, I have hereunto
subscribed my name this 26th day of Novem-
ber, 1927.

JOHN SCHUMER.

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