Jan. 22, 1929.

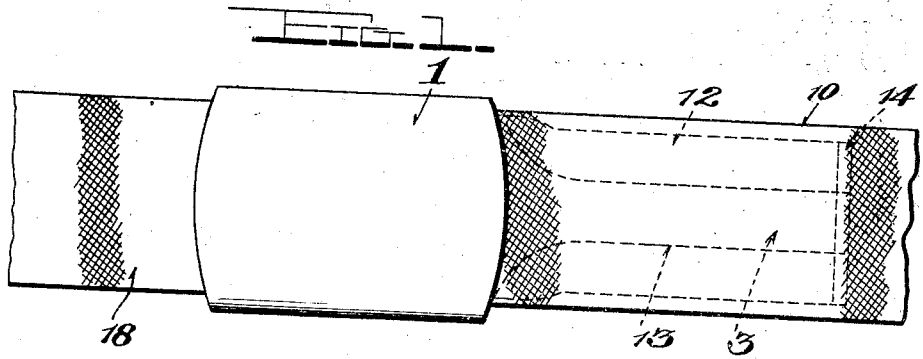
R. J. SCHWARZ

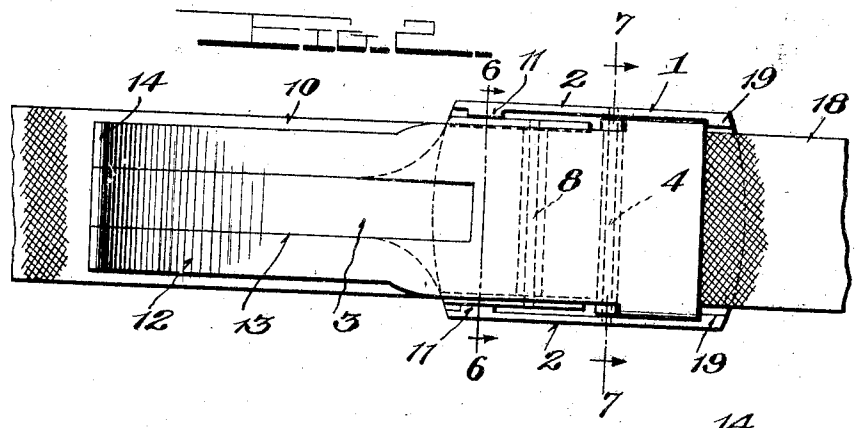
1,700,084

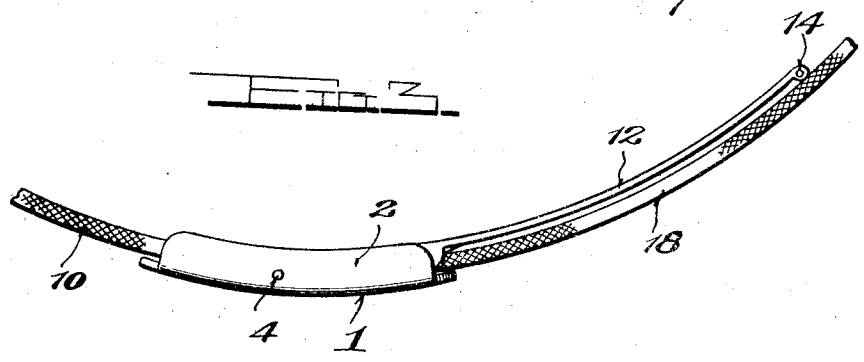
WRIST WATCH BRACELET

Filed Feb. 11, 1928

2 Sheets-Sheet 1




Inventor

Rudolph J. Schwarz

By Joseph A. Miller

Attorney

Jan. 22, 1929.

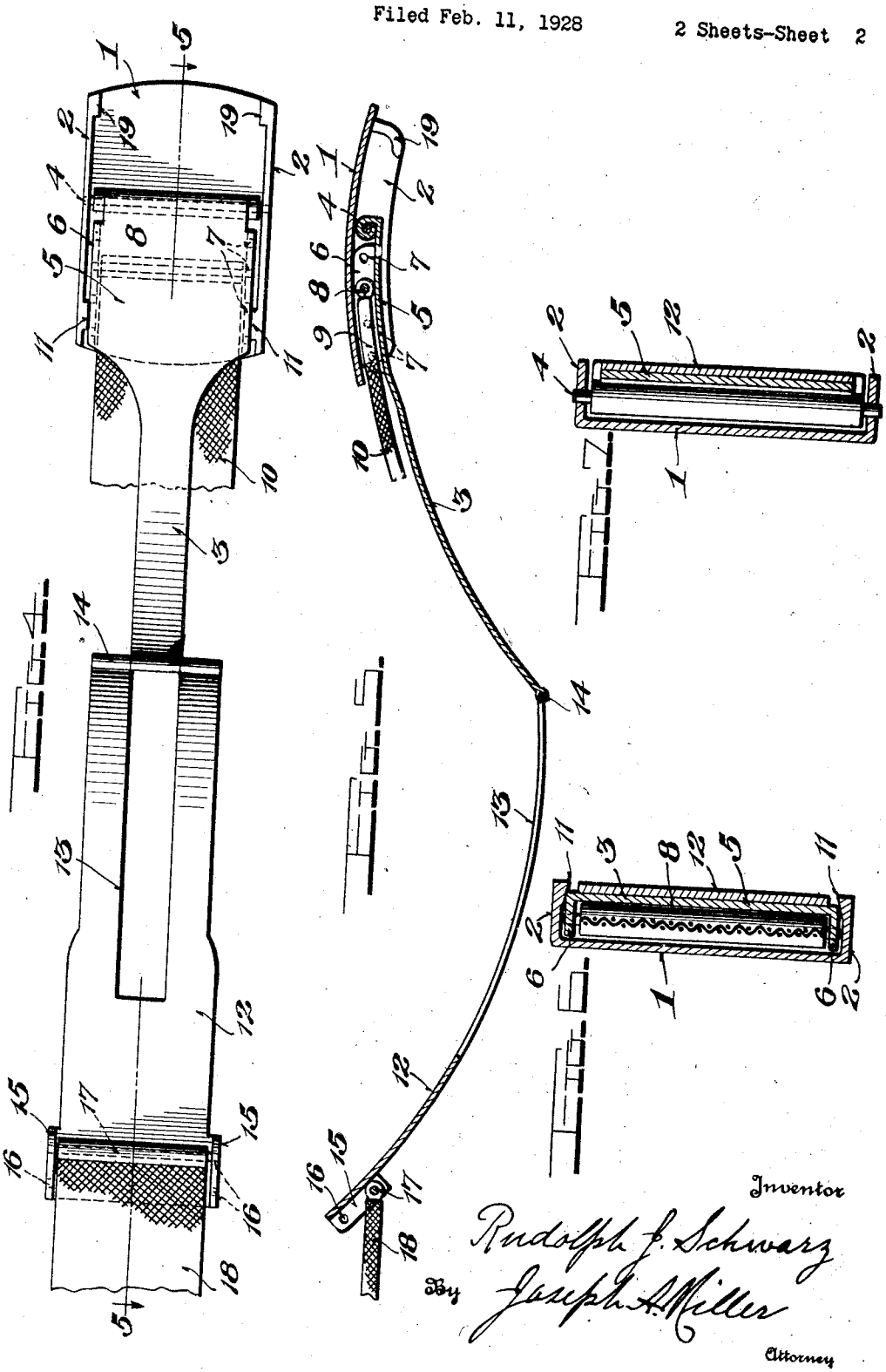
R. J. SCHWARZ

1,700,084

WRIST WATCH BRACELET

Filed Feb. 11, 1928

2 Sheets-Sheet 2



Inventor

Rudolph J. Schwarz

By Joseph A. Miller

Attorney

1,700,084

Patented Jan. 22, 1929.

# UNITED STATES PATENT OFFICE.

RUDOLPH J. SCHWARZ, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO AMERICAN STANDARD WATCH CASE COMPANY, OF PROVIDENCE, RHODE ISLAND.

## WRIST-WATCH BRACELET.

Application filed February 11, 1928. Serial No. 253,748.

This invention relates to wrist watch bracelets and pertains more particularly to the type in which the diameter of the bracelet can be increased so as to enable same to be easily and quickly applied to or removed from the wrist of the wearer.

The primary object of the invention is to provide a bracelet of this type in which the ends of the bracelet band can be adjusted thereby to increase or decrease the diameter of the band, without other than a single perforation of the sides of the keeper, thereby to reduce marring of such sides to a minimum and to enable a finer finish to be imparted to and better appearance of the keeper had.

The invention further aims to provide a device of this kind in which the parts can be easily and quickly operated in removing or applying the bracelet, and to also provide a compact assemblage of the parts in operative position thereof.

In the drawings:—

Figure 1 is a front elevation of the invention in operative position of the parts;

Figure 2 is a rear plan view of Figure 1.

Figure 3 is a side edge elevation;

Figure 4 is a rear elevation showing the parts in open position,

Figure 5 is a section on line 5—5 of Figure 4 and

Figures 6 and 7 are sections on lines 6—6 and 7—7 respectively of Figure 2.

In proceeding in accordance with the present invention, a face plate or keeper 1 is employed which has right angular sides 2. A relatively narrow member 3 is pivotally connected by a pin 4 to the sides 2 of the keeper 1, the member 3 having a head 5 formed with flanged sides 6, the latter being provided with a plurality of perforations 7 to receive a pin 8 the latter passing through a connecting member 9 that is secured to one end 10 of the bracelet band. It will thus be noted that the end 10 of the bracelet band can be adjusted by moving the pin 8 of the said end in selected perforations 7 of the head 5. The sides 2 of the keeper 1 are formed with spring latches 11 which engage with the sides 6 of the head 5 to thereby hold the latter against the rear face of the keeper as depicted in Figures 2 and 5. A second member 12 has a slotted portion 13 to receive the member 3 and is pivoted at its inner end to the latter as shown at 14 in Figure 4. The outer end of the member 12 is formed with side flanges 15 which are provided with a plurality of perforations 16 to selectively receive a pin 17 that is connected to the opposite end 18 of the bracelet band. When the parts are in assembled position, the sides 15 of the member 12 snap into engagement with latches 19 on the opposite end of the keeper or face plate 1.

By referring to Figures 2 and 3 it will be noted that when the parts are in assembled position, the member 3 is received in slot 13 of the member 12 so that these parts are in the same plane, which results in a compact assemblage thereof. These members 3 and 12 in addition, by virtue of their being in the same plane, afford a smooth and comfortable surface which rests against the wrist of the wearer and serve to firmly support the face plate or keeper 1. It will also be noted that the head 5 of the member 3 is latched to one end of the face plate, while the outer end of the member 12 is latched at 19 to the opposite end of the face plate, which construction results in secure fastening of the parts in assembled position. The connection of the ends 10 and 18 of the bracelet band are in the instance of the former with the member 3 and in the instance of the latter with the member 12, consequently the one pivotal pin 4 which is secured to the sides 2 of the keeper 1 constitutes the sole or single fastening of the entire structure to the face plate, whereby marring of the latter is avoided and a more neatly finished and better appearing structure results. It will further be noted that the parts can be easily disengaged by first disengaging member 12 from its latches 19 and then disengaging head 15 from its latches 11.

It will also be noted that the end 10 of the bracelet band is held by the head 5 against the rear face of the keeper 1 and that the flanges of both of the members 5 and 12 are received by the flanges of the keeper 1, thus providing a very compact assemblage.

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

1. In a wrist watch bracelet, a keeper having sides, a member having a head on one end formed with sides each having a series of perforations, a bracelet having a pin on one end thereof engageable in registering perforations of said sides of the head, a second member hinged at one end to the opposite end of the first member and having a slot to receive the latter member therein, perforated sides on

the opposite end of the second member, a pin on the opposite end of the bracelet engaged in the perforations of the sides of the second member, a pin to pivotally connect the head of the first member to the keeper sides, and latches on each of the ends of the keeper sides engageable with the sides of the head of the first member and with the sides of the second member.

2. In a wrist watch bracelet, a keeper having sides, a member pivoted at one end to and between the keeper sides, means to connect an end of a bracelet to said member, means to latch the member to the keeper so as to hold said bracelet end between said member and the keeper, a second member pivoted at one end to the first member and formed to receive a part of the first member therein, and means to pivotally connect the opposite end of the bracelet to the opposite end of the second member.

3. In a wrist watch bracelet a keeper having sides, a member pivoted at one end to and between the keeper sides, means to connect an end of a braclet to said member, means to latch the member to the keeper so as to hold said bracelet end betwen said member and the keeper, a second member pivoted at one end to the first member, and means to pivotally connect the opposite end of the bracelet band to the opposite end of the second member.

4. In a wrist watch bracelet, a keeper having flanged sides, a pair of pivotally connected members foldable one on the other and receivable between the keeper sides, means to connect each of the ends of the bracelet to the respective members, means to latch the members to the keeper, and means to pivotally connect one of the members and thereby each of the bracelet ends to the keeper.

5. In a wrist watch bracelet, a keeper having sides, an expansible and contractible device, means to connect the respective ends of the barcelet to the device, and a single means to pivotally connect the entire device and thereby each of the bracelet ends to the keeper sides.

6. In a wrist watch bracelet, a keeper, a bracelet, a foldable device, means to connect the respective ends of the bracelet to the device, and a single means to pivotally connect the entire device and thereby each of the bracelet ends to the keeper.

7. In a wrist watch bracelet, a keeper, movably connected members foldable one on the other, means to connect the ends of the bracelet to the respective members, means to movably connect one of the members and thereby each of the bracelet ends to the keeper, and means to latch the members to the keeper.

8. In a wrist watch bracelet, a keeper, an expansible and contractible device composed of movably connected members foldable one on the other, means to connect the ends of the bracelet to the device, a single means to movably connect the device and thereby each of the bracelet ends to the keeper, and means to latch the device to the keeper.

In testimony whereof I have signed my name to this specification.

RUDOLPH J. SCHWARZ.