May 1, 1951 H. W. TSCHIRF 2,551,515

WATCH HOLDING DEVICE FOR BELTS

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Fig. 1

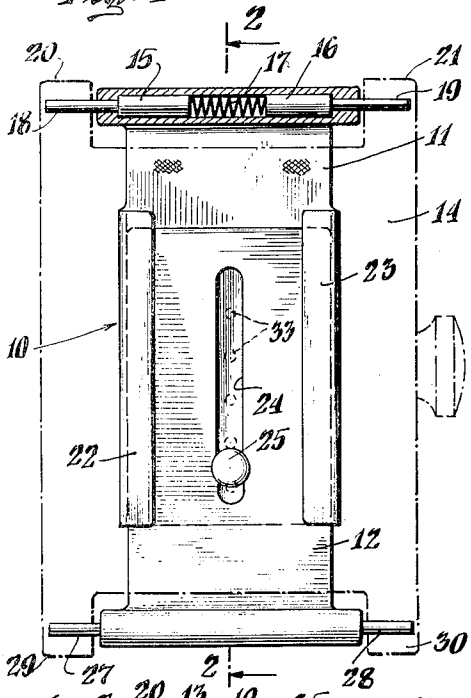



Fig. 2

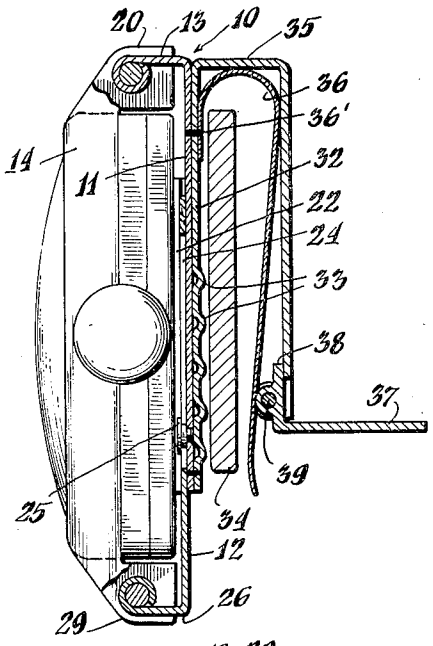



Fig. 3

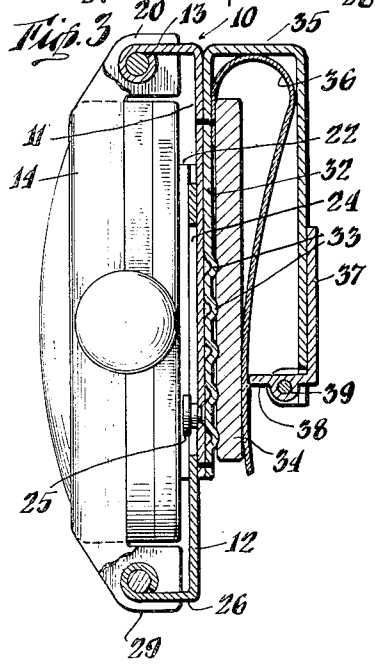
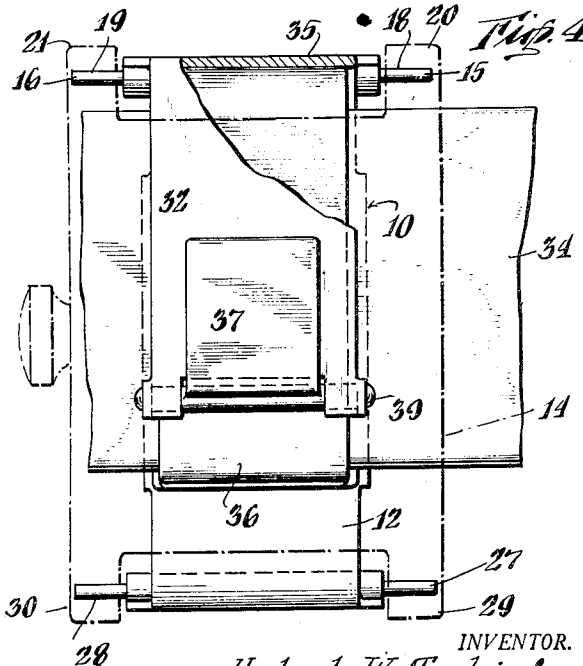



Fig. 4




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## WATCH HOLDING DEVICE FOR BELTS

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4 Claims. (Cl. 224—4)

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This invention relates to a watch holding device for belts, and, more particularly, to a wrist watch retaining device and the like for alternate use on trouser belts.

It is an object of the present invention to provide a watch clip of simple, economic construction to be used on a trouser belt and the like during athletic activities when it is desirable to have the freedom of movement of the wearer's arms without interfering with the time motion of the watch, and to prevent loss or damage of said time piece.

One other object of the invention is to provide an easily adjustable and attachable watch holding device for mounting on to a trouser belt.

A more specific object of the invention is to provide a watch holding frame including a plurality of interadjustable parts and a locking member adapted for attachment on to a trouser belt or waist for securing said watch to the belt and to avoid wearing of said watch on one of the arms of athletes and others where freedom of movement is essential.

Other objects and advantages of my invention will become apparent from the following description taken in connection with the drawings in which:

Fig. 1 is a partly sectional, plan view of a preferred embodiment of my invention showing same attached to the back of a watch;

Fig. 2 is an end, partly sectional view taken on line 2—2 of Fig. 1 showing the device before being fastened to a trouser belt;

Fig. 3 is a view similar to that shown in Fig. 2 showing the device in locked or fixed position; and

Fig. 4 is a fragmental plan view of the device showing the rear of said device as used in connection with a belt and the like.

Referring now to the drawings in which like reference characters denote like parts throughout, it will be noted that there is provided a frame 10 comprising an upper section 11 and a lower section 12. It will be noted that lower section 12 is slidable and adjustable with respect to upper section 11.

Said upper section 11 has a right angled portion 13 bent over the top end of watch 14, which portion 13 is turned in forming a cylindrical bore for retaining pins 15 and 16 and a spring member 17. Said spring 17 is disposed intermediate the pins for forcing them outwardly, and into the openings 18 and 19, respectively, of each of the lugs 20 and 21 at the upper portion of watch 14.

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It will be noted the upper section 11 is provided at its marginal edges with opposed channels 22 and 23, respectively, adapted to guide and retain said lower section 12 in relative position with respect to watch 14. Furthermore, the face of upper section 11 is provided with a pin member 25 adapted to slide in a slot 24 of lower section 12 to permit sliding of one section relative to the other.

Said lower section 12, as shown in the drawings, is provided at its lower end with a right angle bent portion 26 having a turned over end forming a cylinder for accommodating pin members 27 and 28 whose free ends are forced outwardly into lugs 29 and 30, respectively, by a spring, not shown, disposed in the cylinder between said pin members. Upper section 11 has a plate member 32 which preferably extends the length of the upper section. It is to be noted that the member 32 has a plurality of protuberances 33 on its face for permitting frictional contact with a belt 34 when the watch is to be attached to the said belt. Said plate member 32, as shown in Figs. 2 and 3, is formed in the shape of a right angled channel iron at the upper portion 35 and then bent downwardly. Inside said member 32 there is retained a spring plate 36 fixed at one end 36' to the upper inner portion of the channel member 32 and upper plate section 11, as shown in Figs. 2 and 3, while the other end of said spring plate is free and adapted to be moved toward the corrugated portion of member 32.

Disposed at the free lower end of said channel member 32, as shown in Figs. 2 and 3, there is provided a lever 37 pivotally connected to the free exposed end of said channel member. It will be noted that the lever 37 has a tongue 38 integral with the lever and is adapted to move around a pivotal portion 39 fixed to the outer section of the channel member 32. Said tongue forces said spring plate 36 against the belt 34, as shown in Fig. 3, when the lever 37 is pushed and forced up against the channel member, as shown in said figure.

It will be noted from the foregoing description that a device made according to my invention is suitable in many types of athletic activities, such as golf, tennis, racing, polo, basketball, etc., where unhampered movement of the arms is essential. By carrying a watch on the belt or waist of trousers or skirts, there is no interference with the movement of the arms nor is there an possibility of any damage to the time piece.

The device, as shown in the drawings, permits

usage of the wrist watch as a sort of night time piece when the watch can be exposed to the view of the sleeper by placing same on a table.

It will be further noted that the embodiment of my invention can be easily made of any suitable material. Its two major members, attached to a watch preferably of the wrist type, are readily adjustable. Said device can be used on any type of wrist watch.

The locking or clamping section of the device is adapted for use on a trouser belt of any suitable thickness and is provided with corrugations which firmly grip the belt when in the device.

While a preferred embodiment of my invention has been described and shown herein, various modifications as to form, arrangement of parts and use of materials may be made without departing from the spirit and scope of the invention as claimed herein.

I claim:

1. A clip for retaining a watch to a belt and the like, comprising a plate member having a pair of side arms forming channels, another plate member adjustably slidable in channels of the first plate member, a right angled channel member fixed to the first plate member for retaining said clip to a section of a trouser belt and the like, a spring plate fixed at one end on said member, and means on said member for alternately pressing the spring plate toward and away from the opposed face of the grooved member.

2. An adjustable clip for retaining a watch to a belt and the like, comprising a flat plate member having a pair of parallel side arms forming opposing channels, said member being pivoted at one end to the watch, another plate member pivoted at one end to another opposed end of the watch and slidable relative to the first plate member, said second plate member in the channels thereof having a central longitudinal opening, fastening means extending through the opening of the second named plate member adapted to fix one plate relatively of the other, an internally corrugated channel member attached to the first plate member for retaining said clip to a section of a trouser belt and the like, said channel member having a corrugated portion abutting the face of the plate member, its spring plate mounted in said means, and manually operable pivotal lever means fixed to the end of said member for alternately pressing the spring plate toward and away from the opposed face of the first named means.



3. A clip device for retaining a watch to a belt and the like, comprising a plate member having a pair of opposed marginal channels, another plate member adjustably slidable in the channel grooves of the first plate member, a partially corrugated channel member having its corrugated portion attached to the first plate member for retaining said clip to a section of a trouser belt and the like, fastening means on one of the plate members to relatively fix one plate with respect to the other, a spring plate fitted in said member and having a free end extending from the member, and leverage means pivotally mounted on the end of said first plate member for alternately pressing the spring plate toward and away from the opposed face of the first named member.

4. A clip for retaining a watch to a belt and the like, comprising a plate member having opposed marginal channels facing the back of a watch, another plate member adjustably slidable in between said channels of the first plate member and adapted to form a sliding contact with said plate member, said last named member having a fastening member to fix one plate relatively of the other, a channel shaped section fixed to the first member and having a face provided with a plurality of protuberances adapted to accommodate a belt therein, a spring plate mounted in said section having one end fixed to the face provided with the protuberances and a free end extending down the open end of said section, and manually operable means on said first member for alternately pressing the spring plate toward and away from the opposed face of the first named member.

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