

(No Model.)

W. T. BRAHAM.
WATCH PROTECTOR SWIVEL.

No. 529,360.

Patented Nov. 20, 1894.

Fig. 1

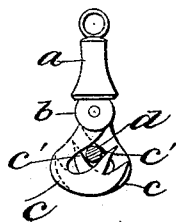


Fig. 2



Fig. 3

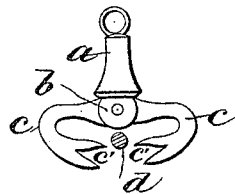


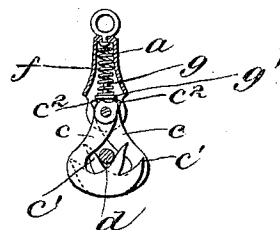
Fig. 4



Fig. 5



Fig. 6



Witnesses
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att'y.

UNITED STATES PATENT OFFICE.

WILLIAM THOMPSON BRAHAM, OF MANCHESTER, ENGLAND.

WATCH-PROTECTOR SWIVEL.

SPECIFICATION forming part of Letters Patent No. 529,360, dated November 20, 1894.

Application filed April 16, 1894. Serial No. 507,728. (No model.) Patented in England October 6, 1893, No. 18,730.

To all whom it may concern:

Be it known that I, WILLIAM THOMPSON BRAHAM, a subject of the Queen of Great Britain, residing at Manchester, in the county of Lancaster, England, have invented a certain new and useful Improvement in Watch-Protector Swivels, (patented in Great Britain October 6, 1893, No. 18,730,) of which the following is a full, clear, and exact description.

My invention relates to an improvement in watch swivels for attaching a watch to a chain.

The object of my improvement is to prevent the watch being snatched from the pocket by a thief. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a side view of my improved watch protector swivel when in ordinary use. Fig. 2 represents the same swivel, but which has received a sudden pull from the chain to which it is attached, thereby causing the bow of the watch to be forced to the bottom of the hooks *c*, and the points *c'* to fly outward. Fig. 3 shows the manner of attaching my improved watch protector swivel to the bow of a watch. Fig. 4 shows an enlarged view of a coiled spring *f* with peg or pin *g*, which are inserted in the hollow body *a* of said swivel. Fig. 5 shows the hook *c* which may be made in any suitable manner with one or more points or prongs as *c'*, but I prefer to use a hook having two of such points, and one side of the hook formed flat, and Fig. 6 is a view similar to Fig. 1, the body being in section, showing the parts assembled and in normal position.

I make a swivel of any suitable metal or material, the upper part of which is similar in construction to any ordinary watch swivel except that part marked *b* in the accompanying drawings. The lower part of said swivel has two hooks *c*, with one or more sharp points or prongs *c'*, and at their pivotal ends said hooks are provided with a shoulder or projection *c''*, for a purpose presently appearing. These hooks are placed together with their points or prongs in opposite directions, and riveted to the aforesaid joint *b*, and when

thus arranged the hooks present adjacent oppositely inclined surfaces to be engaged by the bow or ring of a watch when in operation.

The hollow body *a* of the swivel contains a coiled spring as *f*, Figs. 4 and 6, with a peg or pin *g* inserted therein and extending to about half the depth of said coiled spring, said peg or pin being provided with a head *g'* arranged next the pivotal ends of the hooks, the object of which spring and headed pin is to press upon the shouldered ends of the aforesaid hooks and thereby keep them in normal position. Shown in Figs. 1 and 6. By these means if the watch chain is suddenly snatched or jerked, the consequent strain of the watch bow upon the adjacent oppositely inclined surfaces of the forked ends *c'* of the hooks *c* will cause said hooks to fly out as is represented in Fig. 2, and catch in the pocket, which will thereby prevent the withdrawal of the watch.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. A watch swivel comprising the body *a* provided with a joint *b*, hooks *c* oppositely pivoted to the body at said joint and provided with adjacent oppositely inclined surfaces and prongs *c'*, and a spring *f* engaging said hooks to hold them in normal position, combined and arranged substantially as described, so that when the body is pulled upon in a direction away from the hooks the resistance of the watch bow or ring upon the adjacent oppositely inclined surfaces of such hooks will cause said hooks to move across one another and more securely bind themselves about the bow and thereby project their prongs outwardly to engage the pocket or other adjacent receptacle containing the watch, as set forth.

2. A watch swivel comprising the body *a* provided with a joint *b*, hooks *c* oppositely pivoted to the body at such joint and provided with adjacent oppositely inclined surfaces and prongs *c'*, a spring *f* and pin *g* engaging said hooks to hold them in normal position, combined and arranged substantially as de-

scribed, so that when the body is pulled upon
in a direction away from the hooks the re-
sistance of the watch bow or ring upon the
adjacent oppositely inclined surfaces of the
5 hooks will cause said hooks to move across
one another and more securely bind them-
selves about the bow and thereby project
their prongs outwardly to engage the pocket

or other adjacent receptacle containing the
watch, as set forth.

In testimony whereof I have hereunto set
my hand this 2d day of April, A. D. 1894.

WILLIAM THOMPSON BRAHAM.

Witnesses:

THOMAS PRESCOTT,

WM. SYKES.