Oct. 4, 1960 J. M. MOORE 2,954,622

COMBINATION CLASP AND INITIAL HOLDERS FOR WATCH BANDS

Filed July 30, 1959

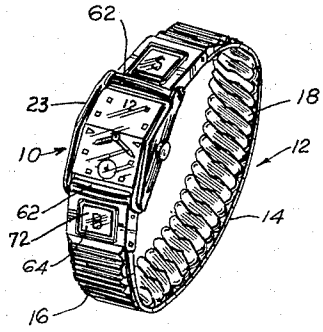


Fig. 1.

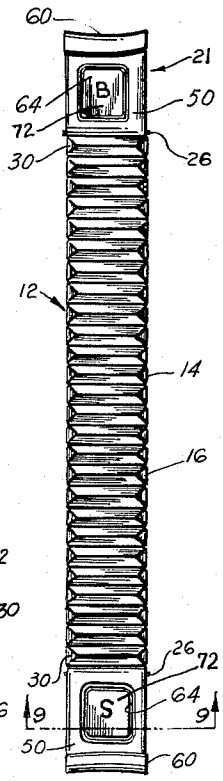


Fig. 2.

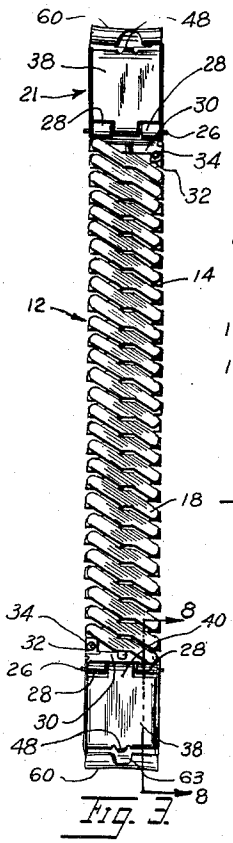


Fig. 3.

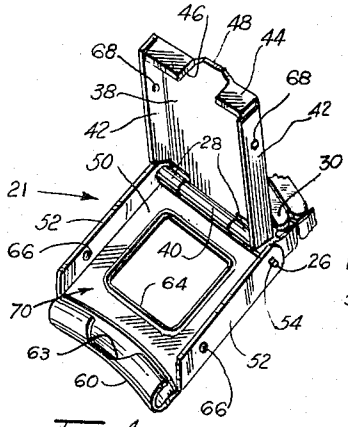


Fig. 4.

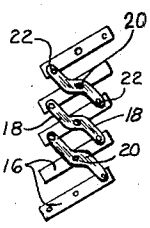


Fig. 7.

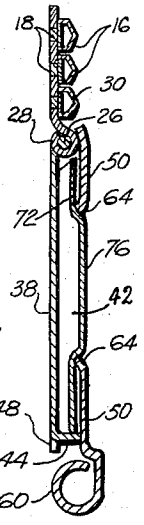


Fig. 8.

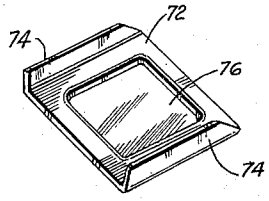


Fig. 6.

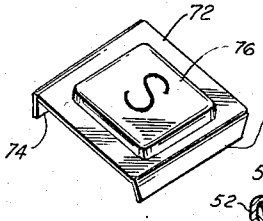


Fig. 5.

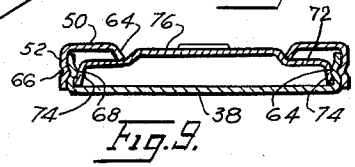


Fig. 9.

INVENTOR.
JOSEPH M. MOORE
BY
Zoltan A. Polachek
ATTORNEY

United States Patent Office 2,954,622 Patented Oct. 4, 1960

2,954,622

COMBINATION CLASP AND INITIAL HOLDERS FOR WATCH BANDS

Joseph M. Moore, 49 Buckingham Road, Tenafly, N.J.

Filed July 30, 1959, Ser. No. 830,607

2 Claims. (Cl. 40—21)

This invention relates generally to wrist watches and more particularly to new and useful improvements in a wrist watch band.

A principal object of the present invention is to provide a wrist watch band having means at both ends thereof for mounting initials and for fastening the ends of the band to a wrist watch case.

Another object of the invention is to provide an expansible wrist watch band with a combined watchcase clasp and initial holder at each end thereof.

A specific object of the invention is to provide a wrist watch band with a removable initial bearing plate for enhancing the beauty of the band and for serving to identify the owner of the band.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is a perspective view of a wrist watch with a band embodying my invention.

Fig. 2 is an enlarged top plan view of the wrist watch band of Fig. 1, in normal contracted position.

Fig. 3 is an enlarged bottom plan view thereof.

Fig. 4 is a perspective view of the combined watchcase clasp and initial holder in open position, the initial being removed, on a larger scale.

Fig. 5 is a top perspective view of the initial unit.

Fig. 6 is a bottom perspective view thereof.

Fig. 7 is a fragmentary top plan view of the wrist watch band showing the link members in stretched condition.

Fig. 8 is a sectional view taken on the plane of the line 8—8 of Fig. 3, on an enlarged scale.

Fig. 9 is a cross-sectional view taken on the plane of line 9—9 of Fig. 2, on an enlarged scale.

Referring in detail to the drawings, in Fig. 1 a rectangular-shaped wrist watch **10** is shown fastened to and supported by a metal wrist watch band **12** made in accordance with the present invention. With particular reference to Figs. 2 and 3, the wrist watch band **12** comprises an elongated stretchable rectangular-shaped body **14** adapted to encircle the wrist of the wearer of the watch. The body is composed of a number of superposed outer metal link members **16** disposed transversely of the body in normal juxtaposed contacting relation as viewed in Fig. 2, and number of juxtaposed contacting metal inner link members **18**, each disposed at a slight angle to the horizontal as viewed in Figs. 1 and 3. Each inner link member **18** crosses over an outer link member **16** and is pivotally connected midway its ends to said cross-over link **16** as indicated at **20** and has its ends pivotally secured to the ends of the next adjacent link

members **16** on both sides of the crossed-over link member **16** as indicated at **22** as shown in Fig. 7.

In accordance with the present invention, at each end of the wrist watch band **12**, there is a device **21** for fastening the end of the band to the rectangular-shaped case **23** of the wrist watch **10** and for housing an initial, such as one of the initials of the wearer of the watch, such as the initial "B" or the initial "S" shown in Figs. 1 and 2. This device, as shown in detail in Figs. 4, 5 and 6, includes a hinge or pivot pin **26** passing through a pair of spaced sleeves, constituting knuckles **28, 28**, formed along one side of the outermost outer link member **30** at both ends thereof and projecting outwardly therefrom. Each outermost outer link member **30** is pivotally secured to one end of the next adjacent outer link member **16** by means of a perforated lug **32** and an eyelet **34** extending through said lug and through an aligned opening in the end of the adjacent link member **16**. The other end of the outermost outer link member **30** is pivotally connected to one end of the crossing inner member **18**.

A rectangular-shaped metal plate **38** is pivotally fastened to the hinge or pivot pin **26** by means of a sleeve formed along one end of the plate and constituting a knuckle **40** disposed between the knuckles **28, 28**. The plate is formed with flanges **42, 42** along its sides and with a flange **44** along its outer free end. Flange **44** is notched midway its ends as indicated at **46** and projecting into said notch is a projection constituting a finger piece **48** for manipulating the plate.

Another complementary plate **50** slightly larger in dimensions than plate **38** is hingedly or pivotally connected to the pivot pin **26**. Plate **50** is formed with side flanges **52** disposed outwardly of the side flanges **42, 42** of the plate **38** and formed with bearing openings **54** at the inner ends thereof to receive the pivot pin **26**. The outer free end of the plate **50** is formed with a curled sleeve portion **60** constituting a bearing member for encirclement around a crosspin **62** on the adjacent end of the watchcase **23** for fastening the watch to the band. The sleeve **60** is formed with a notch **63** to provide clearance for the finger piece **48** on plate **38**. A window **64** is formed in the center of plate **50**, and each side flange **52, 52** is formed with an inwardly projecting teat **66** adapted to snap into an indenture **68** pressed into the adjacent flange **42** on the plate **38**. The plate **38** is adapted to be swung toward and into plate **50** and nested therein thereby forming a housing or space **70** for a removable plate **72** constituting a carrier for exhibiting an initial such as the initial "S" shown in Figs. 1, 2 and 5, or such as the initial "B" shown in Figs. 1 and 2. Plate **72** is shaped similarly to the plates **38** and **50** with side flanges **74** but is smaller in dimensions so as to fit within the housing or space **70**. The body of plate **72** is indented to form a platform **76** on one surface of which the initial may be printed or formed in any suitable manner. The platform **76** protrudes through the window **64**, the edge walls thereof snugly fitting against the edge walls of the window. When the plate **72** is thus fitted in the space or housing **70**, the flanges **74** tend to spread out interlocking with the indentures **68** on flanges **42** of plate **38** and the initial is visible through the window as seen in Fig. 1.

The initials add to the attractiveness and beauty of the watch and also serve to identify the owner of the watch. The initial bearing plate can be readily removed and a plate bearing a different initial readily substituted therefor.

While I have illustrated and described the preferred embodiment of my invention, it is to be understood that I do not limit myself to the precise construction herein

disclosed and that various changes and modifications may be made within the scope of the invention as defined in the appended claims.

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

1. A wrist watch band comprising an elongated rectangular-shaped stretchable metal body composed of pivoted link members and a device at each end of the body adapted to house an initial in exposed condition and to fasten the band to one end of a wrist watch case, said device including a pair of opposed flanged plates pivotally fastened to each end of the band in nested relation providing a space therebetween, a window in one of said plates, a carrier for an initial in said space visible through said window, and means on the end of one of each of said pairs of plates for fastening the end of the band to one end of a watchcase, the other of said plates having a notch in the front flange thereof and having a projection in said notch constituting a finger piece for manipulating said other plate, said latter fastening means including a curled sleeve on the free end of said one plate constituting a bearing member for the crosspin on the end of a watchcase, said curled sleeve having a notch midway its ends to provide a clearance for the finger piece on said other plate.

2. A wrist watch band comprising an elongated rectangular-shaped stretchable metal body composed of pivoted link members and a device at each end of the body adapted to house an initial in exposed condition and to fasten the band to one end of a wrist watch case, said device including a pair of opposed flanged plates pivotally fastened to each end of the band in nested relation providing a space therebetween, a window in one of said plates, a carrier for an initial in said space visible through said window, and means on the end of one of each of said pairs of plates for fastening the end of the band to one end of a watchcase, said carrier including a removable flanged plate having an indented portion forming a platform bearing an initial on one surface thereof, said platform positioned in the window in said one plate, the flanges of the removable plate interlocking with the flanges of the other of said pivoted plates, the other of said plates having a notch in the front flange thereof and having a projection in said notch constituting a finger piece for manipulating said other plate, the means for fastening the end of the band to one end of a watchcase including a curled sleeve on the free end of said one plate constituting a bearing member for the crosspin on the end of a watchcase, said curled sleeve having a notch midway from its ends to provide a clearance for the finger piece on said other plate.

References Cited in the file of this patent

UNITED STATES PATENTS

959,340	Hauser	May 24, 1910
2,088,088	Mark	July 27, 1937
2,617,222	Katcher	Nov. 11, 1952
2,696,689	Speck et al.	Dec. 14, 1954