United States Patent [19]

Watson et al.

[11] **3,853,090**

[45] **Dec. 10, 1974**

[54] **TIME MEMORANDUM**

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[52] **U.S. Cl.** **116/133,** 40/67

[51] **Int. Cl.** **G09f 9/00**

[58] **Field of Search** 116/130, 131, 133; 40/67; 150/.5, 35

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Primary Examiner—Louis J. Capozi

[57] **ABSTRACT**

A device to aid a motorist in reminding him when a parking meter for his car is due to expire, the device consisting simply of a clock face with hands that are manually movable so to allow resetting, as desired, the clock face being mounted on any item likely to be carried by a motorist such as either a key case, a make up compact, a wallet, a cigarette case, car key or which may be made independently of these other items.

3 Claims, 9 Drawing Figures

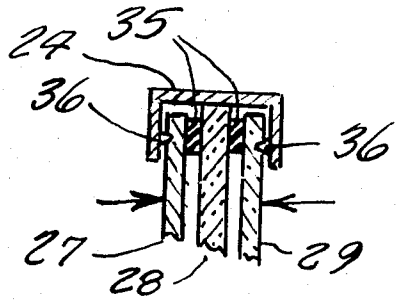


Fig. 1

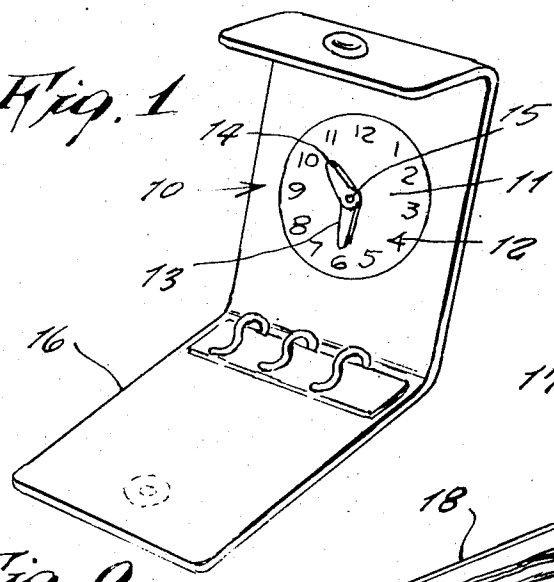


Fig. 2

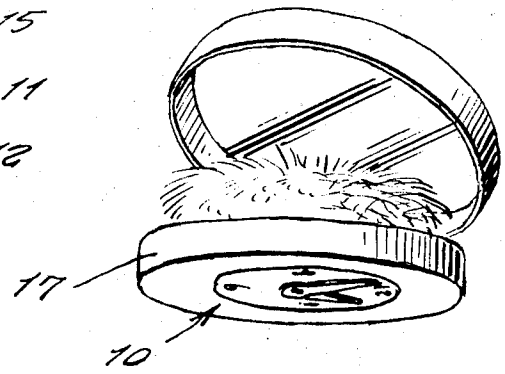
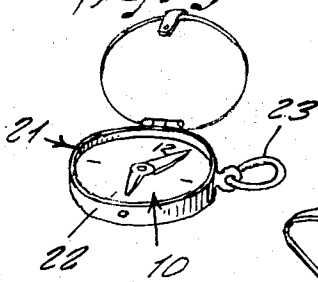


Fig. 9



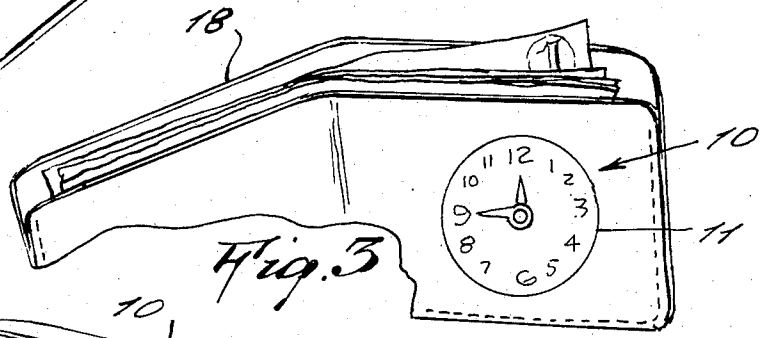


Fig. 3

Fig. 4

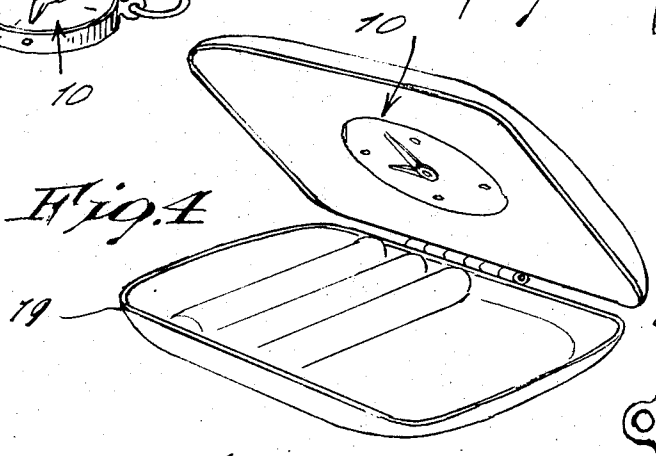


Fig. 5

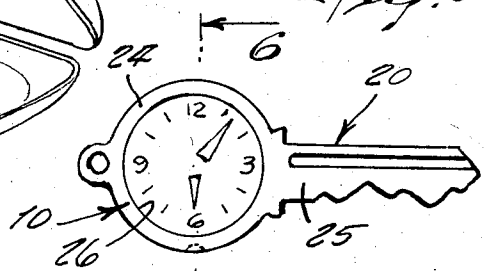


Fig. 7

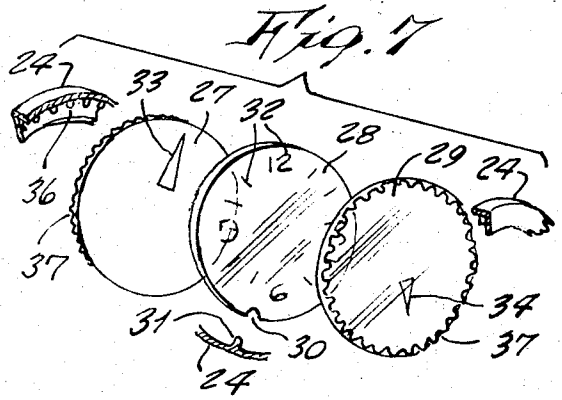


Fig 6 — 6

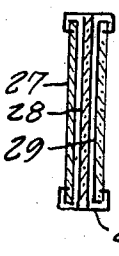
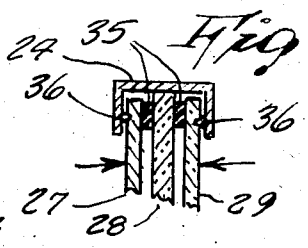


Fig. 8



TIME MEMORANDUM

This invention relates generally to pocket or handbag accessories, more specifically it relates to time pieces and clocks.

It is well known that often a motorist parks his automobile at a parking meter and he then forgets at what time the meter will expire so that if he does not return in time, he is subject to possibly receiving a parking ticket. This is an objectional situation and is therefore in want of an improvement.

Accordingly, it is a principle object of the present invention to provide a simple clock that a motorist can set at the time that he parks the car, and on which he set a reading of the time when the meter will expire so that it serves as a reminder to inform him when to be back at the car.

Another object is to provide a time memorandum in which the clock consists only of a simple clock dial face and a minute and hour hand attached pivotally thereto.

Still another object is to provide a time memorandum that can be incorporated into the structure of other objects, such as wallets, key cases, cigarette cases, cigarette lighters or other things that may be normally carried in a person's pocket or purse.

Other objects are to provide a time memorandum which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will be readily evident upon a study of the following specification and the accompanying drawing wherein:

FIG. **1** is a view of the invention incorporated in a key case.

FIG. **2** shows it in a make up compact.

FIG. **3** shows it in a wallet.

FIG. **4** shows it in a cigarette case.

FIG. **5** shows it incorporated in a car key.

FIG. **6** is a cross section on line **6—6** of FIG. **5.**

FIG. **7** is an exploded view of parts used in the device illustrated in FIGS. **5** and **6.**

FIG. **8** is an enlarged detail thereof.

FIG. **9** shows the invention manufactured as an individual item and not included with other devices.

Referring now to the drawing in detail, the reference numeral **10** represents a time memorandum according to the present invention wherein there is a conventional clock face **11** that includes clock face numerals **12.** A minute hand **13** and hour hand **14** are pivotable about a central rivet **15,** and may be simply pushed manually by a person's hand. It is important that there is sufficient friction at the pivotal bearing opening of the hands **13** and **14** so that once they are pivoted to a particular position, they will not freely pivot away therefrom so that the indicated time will not change such as might occur otherwise if some adjacent object rubs accidentally thereagainst. This can be accomplished by a rubbber bushing or hands being arched or otherwise being made to frictionally bear against the clock face surface. Clock face **11** can be printed or be separate part attached on a base article.

As shown in FIGS. **1** through **5,** the time memorandum **10** may be incorporated in the manufacture of any article such as is likely to be carried by a person, such as key case **16,** make up compact **17,** wallet **18,** cigarette case **19,** car key **20,** or the like. Alternately it may

be made as an individual article **21** as shown in FIG. **9** in which it is in its own case **22** provided with ring **23** so to attach to a key chain.

In the form of the invention as illustrated in FIGS. **5** through **8,** the key **20** can include a bezel **24** integral with the key body **25,** the bezel **24** integral with the key body **25,** the bezel being around a central opening **26** in which three discs **27, 28** and **29** are retained adjacent each other. The central disc **28** is made of transparent material such as glass or plastic so it can be seen through. This disc **28** is made so be stationary within the bezel. Accordingly, a peripheral notch **30** on the disc **28** may receive a protrusion **31** on the inner side of the bezel, thus preventing the disc to be rotated. Clock face numerals and graduations **32** may be imprinted on the disc **28** as shown. The disc **27** is made of any opaque material and has a minute hand **33** imprinted on one side thereof which faces the disc **28.** The other disc **29** is of transparent material similar to dial **28,** and has an hour hand **34** printed thereupon. When thus assembled, the dials present visually a clock face with hands. The discs **27** and **29** on the other sides of disc **28** can be manually rotated so a time can be set. This is accomplished by depressing each disc **27** or **29** against a squeezable rubber ring **35** placed between the discs, thus causing teeth **36** on the innerside face of the bezel to disengage from notches or indentations **37** on the inner sides of the discs **27** and **29.** After being rotated to a desired position, pressure against the face of the discs **27** or **29** can be released, and the rubber ring then pushes these discs outwardly again so that the indentations **37** engage the teeth **36,** thus prevent accidental rotation of the discs of any adjacent object rubs thereagainst when in a pocket or purse.

While various changes may be made in the detail construction, it is understood that such changes will be within the spirit and scope of the present invention as is defined by the appended claims.

We claim as follows:

1. A time indicating device comprising a circular disc having a clock dial face thereon said disc having a peripheral flange provided with a coaxial retaining groove spaced from said face in combination with an hour indicator disc rotatably mounted in said groove axially spaced from said face, including peripheral resilient means disposed between said discs whereby said means provides frictional resistance against inadvertent rotation, but not prevent necessary manual rotation of said time indicator disc and one of said discs is transparent.

2. A device as in claim **1** in further combination with a minute indicator disc mounted rotatably in a peripheral groove in said flange on the side of the device opposite the hour indicator disc, said minute indicator disc being spaced from said clock face disc by the resilient means similar to the resilient means between the first two said discs whereby both time indicator discs can be selectively rotated to various fixed positions, wherein two of said discs are transparent.

3. A device as in claim **2** further including additional locking means between said flange and said time indicator discs whereby manual compression of the discs against the resilient means releases said locking means for manual rotation of said indicator discs.

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