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(71) Applicant

Silmar S.p.A

(Incorporated in Italy)

**Via Torino 14, 36060 Romano D'Ezzelino (Vicenza),
Italy**

(72) Inventor

Mario Parozzi

(74) Agent and/or Address for Service

Fry Heath & Co

**Seloduct House, Station Road, Redhill, Surrey,
RH1 1PD, United Kingdom**

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(58) Field of search

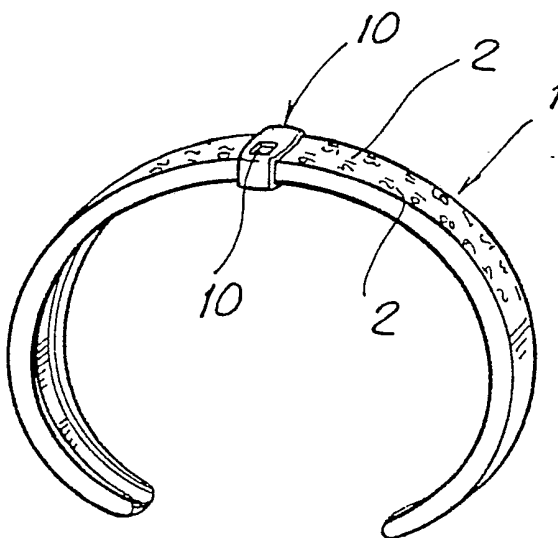
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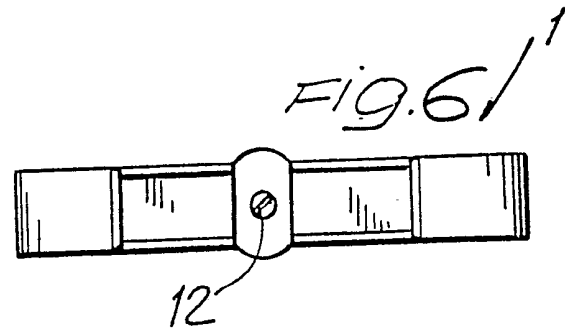
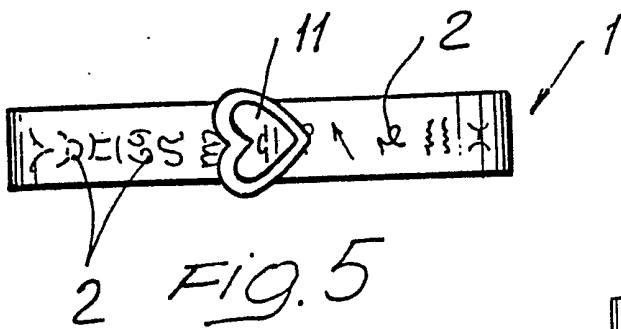
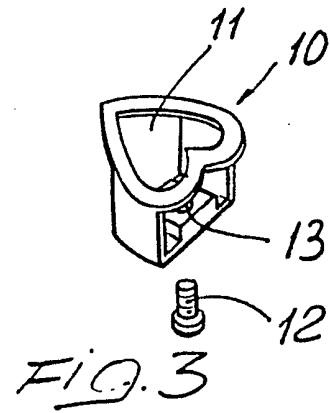
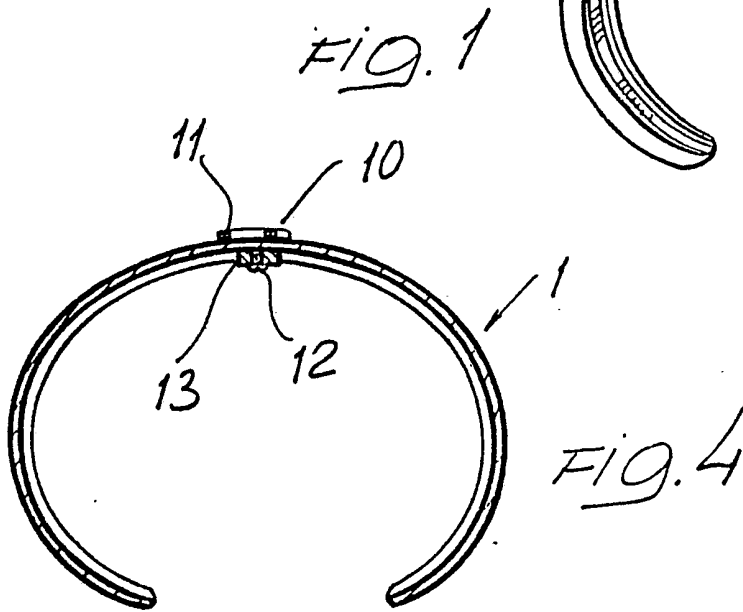
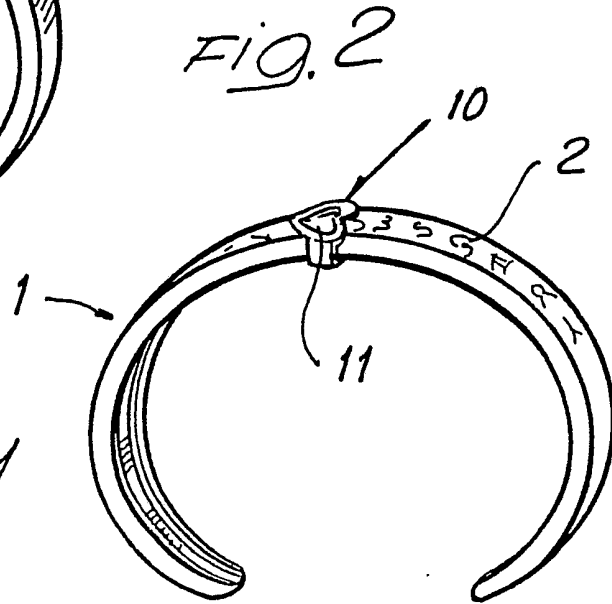
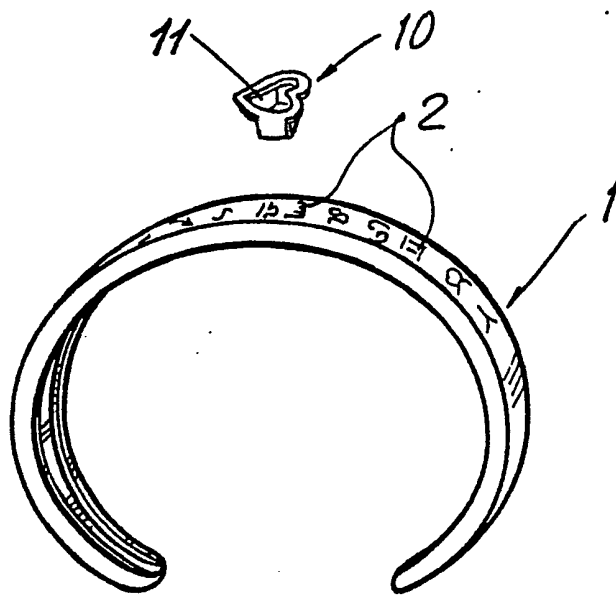
(54) **Bracelets, rings, belts and similar objects equipped with means for showing information**

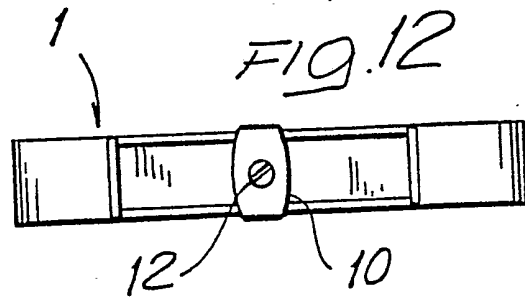
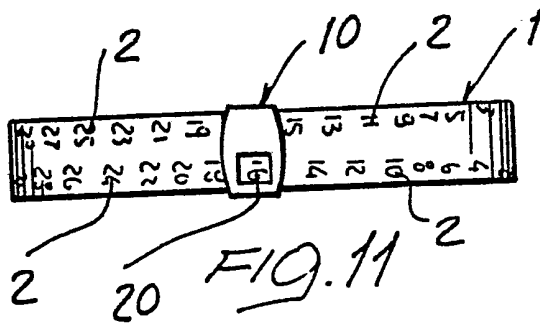
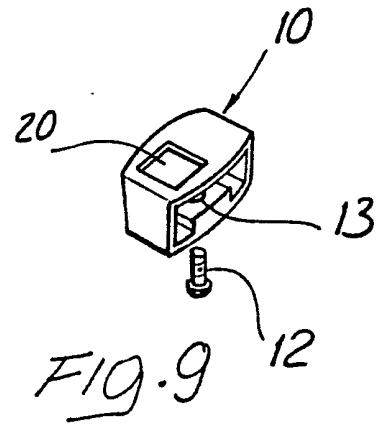
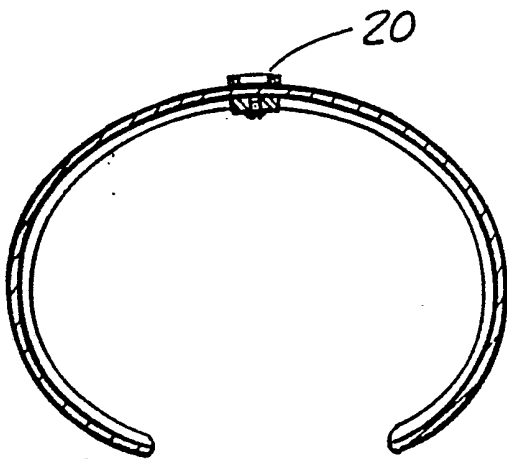
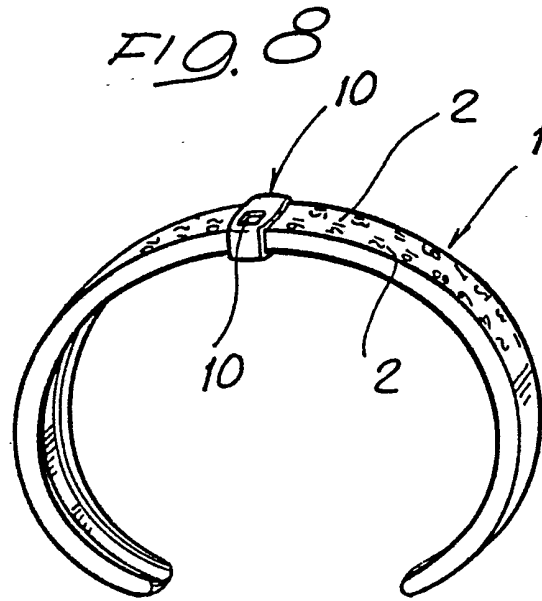
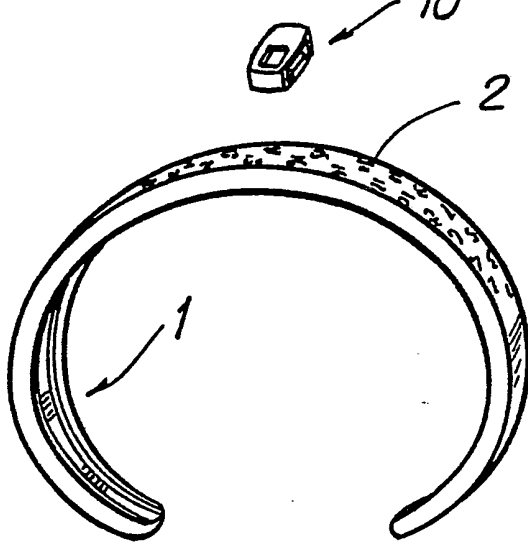
(57) Bracelets rings, belts and similar objects, equipped with means of showing information, comprise an elongated main part 1 on which are set out numbers, symbols and various other signs 2, which, for example, could comprise the signs of the zodiac, the day, the month and year etc, and a cursor 10 which runs along the elongated main part and is equipped with at least one aperture through which can be seen the preselected information symbols etc, and there is provided a means of locking the cursor on the elongated main part in such a way that it cannot be moved.

Fig. 7



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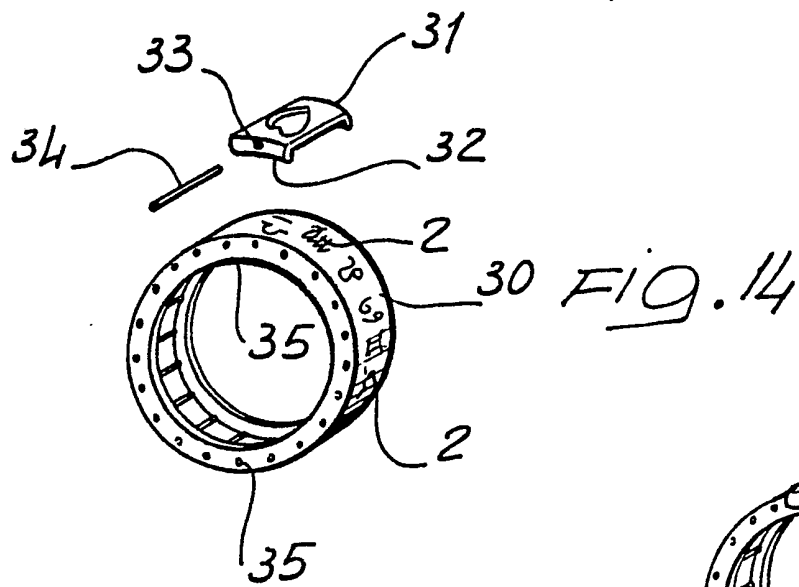


FIG. 13

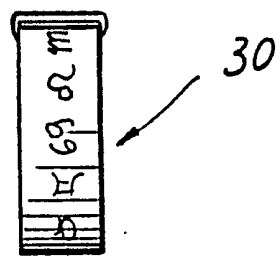
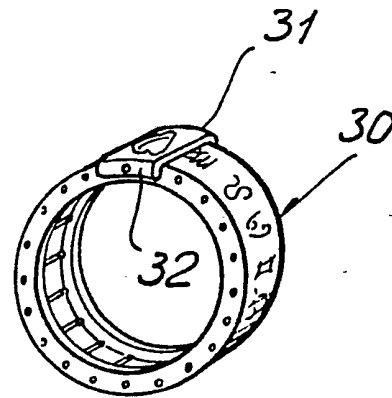


FIG. 17

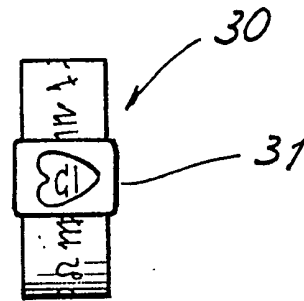


FIG. 16

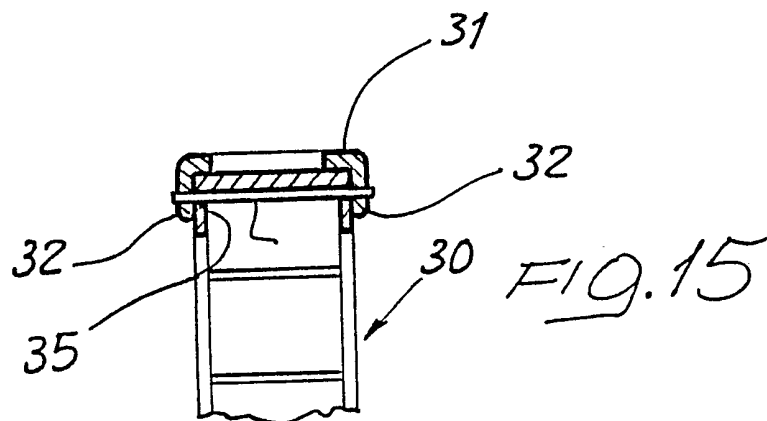


FIG. 15

Bracelets, Rings, Belts and Similar Objects
Equipped with a Means for Showing Information

The present invention relates to bracelets, rings, belts and similar objects equipped with a means for showing information.

As is well known, at present, bracelets, rings, belts and similar objects are manufactured solely for decorative purposes, and therefore vary widely in design and structure.

More precisely, conventional bracelets, rings, belts and similar objects cannot be used for functional purposes without changing their decorative appearance.

The aim of this invention is to change the above situation, by producing a design for bracelets, rings,

belts and similar objects, which, in addition to having considerable decorative qualities, can also offer functional features which are perfectly compatible with the above mentioned decorative criteria.

More precisely, the above design for bracelets, rings, belts and similar objects with symbols set out along the said object can be used to personalise the object, to reveal, for example, a particular sign of the zodiac, the day of the week, etc, allowing the user to change this information as required.

In addition to being practical and versatile, the design in question is easily produced, using commonly available parts and materials and can, but need not be created in precious materials.

The above aims, and others, which will be described in greater detail below, are achieved by means of a design for bracelets, rings, belts and similar objects, equipped with a means of showing information, according to the invention, characterised in that it consists of an elongated main part, along which are disposed numbers, symbols and various signs; a cursor equipped with at least one aperture through which can be seen one of the above mentioned symbols or other signs; means are also provided to lock the cursor on the elongated main part, in such a way that it cannot be moved.

Further characteristics and advantages of the invention will become clear from the following description

of a preferred embodiment of the invention which is given by way of an example, and from the attached drawings in which:-

Figure 1 shows, in diagrammatic form, a bracelet seen in perspective;

Figure 2 shows in perspective, the bracelet as in Figure 1 in its constituent parts;

Figure 3 shows, in perspective, the cursor;

Figure 4 shows a longitudinal section of the bracelet;

Figure 5 shows the bracelet seen from its external side;

Figure 6 shows the bracelet, seen from its internal side, and the means of locking the cursor in position;

Figure 7 shows, in perspective, a bracelet, equipped with an asymmetrical aperture;

Figure 8 shows the bracelet as in Figure 7 and the relevant cursor shown separately;

Figure 9 shows the cursor with an asymmetrical aperture, in perspective;

Figure 10 shows the bracelet as in Figure 7, in longitudinal section;

Figure 11 shows the same bracelet, seen from its external side;

Figure 12 shows the bracelet seen from its internal side, and the means of locking the cursor in position;

Figure 13 shows, in perspective, a ring;

Figure 14 shows, a ring as in Figure 13, in its constituent parts;

Figure 15 shows, in cross-section, the means of locking the cursor in position;

Figure 16 shows the ring, seen from its external side, to which the cursor is attached; and

Figure 17 shows the ring, with the cursor seen from the side.

With regard to the numbers shown on the above figures, the design of the bracelets, rings, belts and similar objects, equipped with a means of showing information, according to the invention, comprises an elongated main part, referred to in all the figures as 1, which is preferably circular in shape, the ends being open.

This elongated main part may be produced in any rigid material, such as metals, including precious metals, or other materials.

Along the external convex surface of the elongated main part are disposed numbers, symbols and various signs which are referred to in the figures as 2.

The above markings may of various types, such as, for example, the signs of the zodiac, the day of the week etc.

The main part 1 is equipped with a cursor, referred to in all the figures as 10, which may be produced in any suitable shape; for example in figures 1 to 6, the cursor is shown in the shape of a heart, and in figures 7 to 12,

it has a different shape.

The cursor, should, preferably be in closed form, so that it can slide smoothly along the main part 1.

The upper side of the cursor is equipped with an aperture 11, through which the chosen information can be seen.

On the lower side of the cursor are provided means for locking this in one position, which, in the preferred embodiment, comprise a screw 12, which fits into a threaded socket 13, disposed in the lower crosspiece of the cursor, which presses against the internal, concave surface of the elongated main part 1.

As shown in figures 7 to 12, the cursor is equipped with an aperture, referred to in the figures as 20, which is positioned asymmetrically in relation to the longitudinal surface of the main body 1, on which may be set out two separate rows of information 2, thus allowing information from either of the two rows to be shown, depending upon the position of the cursor. In this case, the means of locking the cursor in one position also comprise a threaded screw.

Figures 13 to 17 show a ring, referred to in the figures as 30, on the external surface of which is set out the information 2.

The ring is fitted with a cursor 31, the side edges 32 of which enclose the sides of the ring; a through hole 33 is formed in the sides of the cursor 32, into which is

fitted a locking pin 34, which slides into the corresponding holes 35 formed along the edges of the ring, thus allowing the cursor to be locked in the desired position.

The above description clearly shows how the invention achieves the proposed aims.

It should be pointed out in particular that the invention relates to bracelets, rings, belts and other objects, showing on their external convex surface information, which can be revealed by changing the position of the cursor, allowing these objects to be personalised without necessitating any changes to the production process.

The invention is not limited to the example described, and many variants and different embodiments of the invention are possible.

Furthermore, all the constituent parts of the invention may be replaced with parts in other, equivalent materials.

In practice, provided that the materials used conform to the specifications, including the necessary dimensions and form, any type of material may be used as required.

CLAIMS:

1. An arrangement for bracelets, rings, belts and other objects, equipped with a means of showing information, characterised in that it comprises an elongated main part, along which are set out numbers, symbols and various other signs; a cursor running along the elongated main part, and equipped with at least one aperture through which can be seen the above information, symbols and other signs; and means of locking the cursor on the elongated main part, in such a way that it cannot be moved.

2. An arrangement for bracelets, rings, belts and other objects, as claimed in Claim 1, characterised in that the said information includes the signs of the zodiac, the date and day of the week and/or related information.

3. An arrangements for bracelets, rings belts and other objects, as claimed in any one of the preceding claims, characterised in that the means for locking the cursor in one position comprises a threaded screw which fits into a threaded socket, formed in a lower crosspiece of the cursor, and which presses against an internal, concave surface of the main part.

4. An arrangement for bracelets, rings, belts and other objects, as claimed in any one of the preceding claims, characterised in that running along an external, convex surface of the main part, there are two separate rows of information, symbols etc, and that the said aperture

formed in the cursor is positioned aysymmetrically, in order to allow the information in either of these two rows to be seen.

5. An arrangement for bracelets, rings, belts and other objects, as claimed in any one of the preceding claims, characterised in that the means of locking the cursor consist of a pin which can be inserted in holes formed along side edges of the cursor, and at the same time, in corresponding holes formed along the edge of the main part.

6. An arrangement for bracelets, rings, belts and other objects, equipped with means of showing information substantially as shown in and as hereinbefore described with reference to Figures 1 to 6, or Figures 7 to 12 or Figures 13 to 17 of the accompanying drawings.