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B. L. HENRY

RADIO DOLL

Filed Feb. 12, 1925

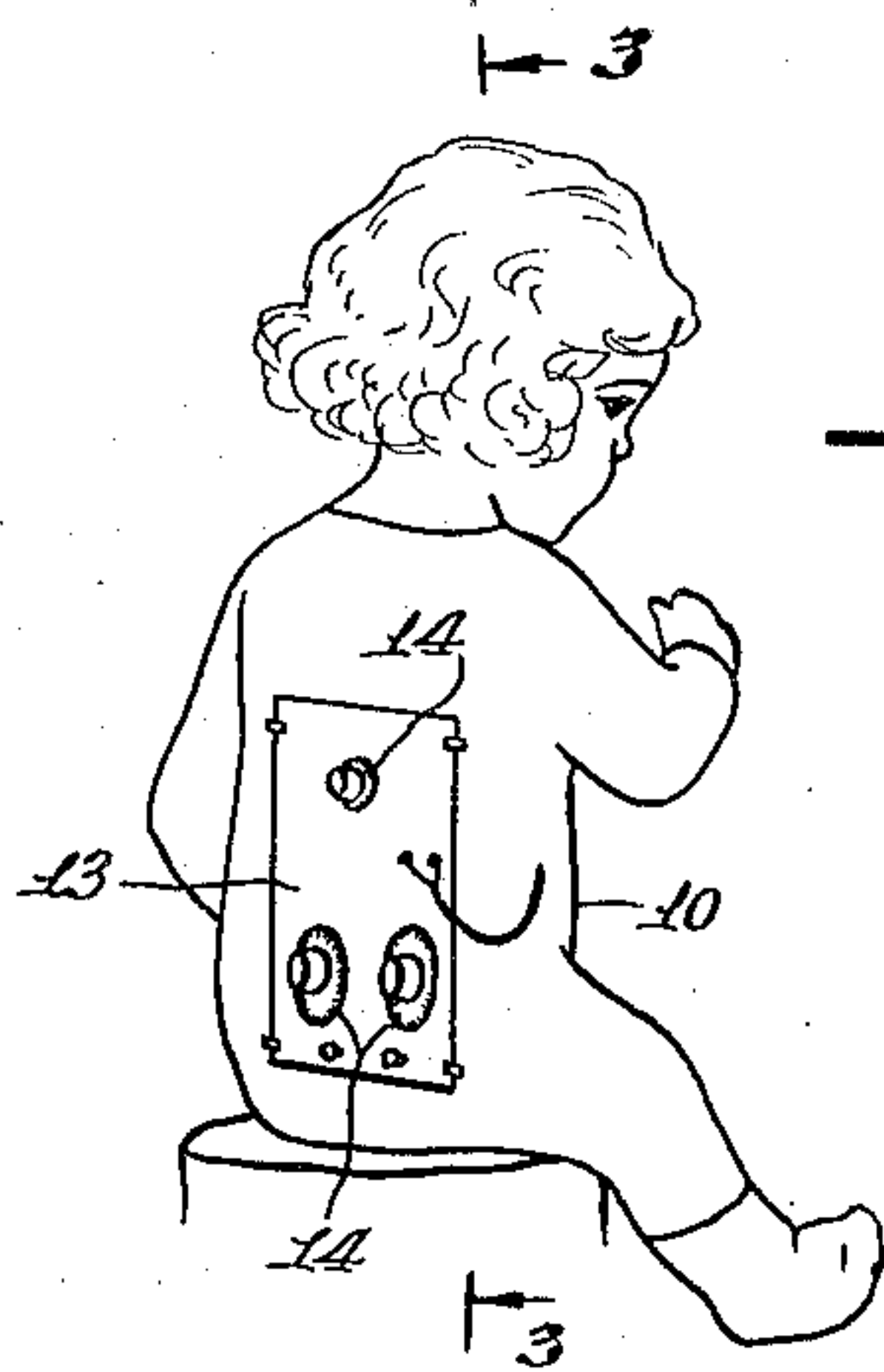


FIG. 1.

FIG. 2.

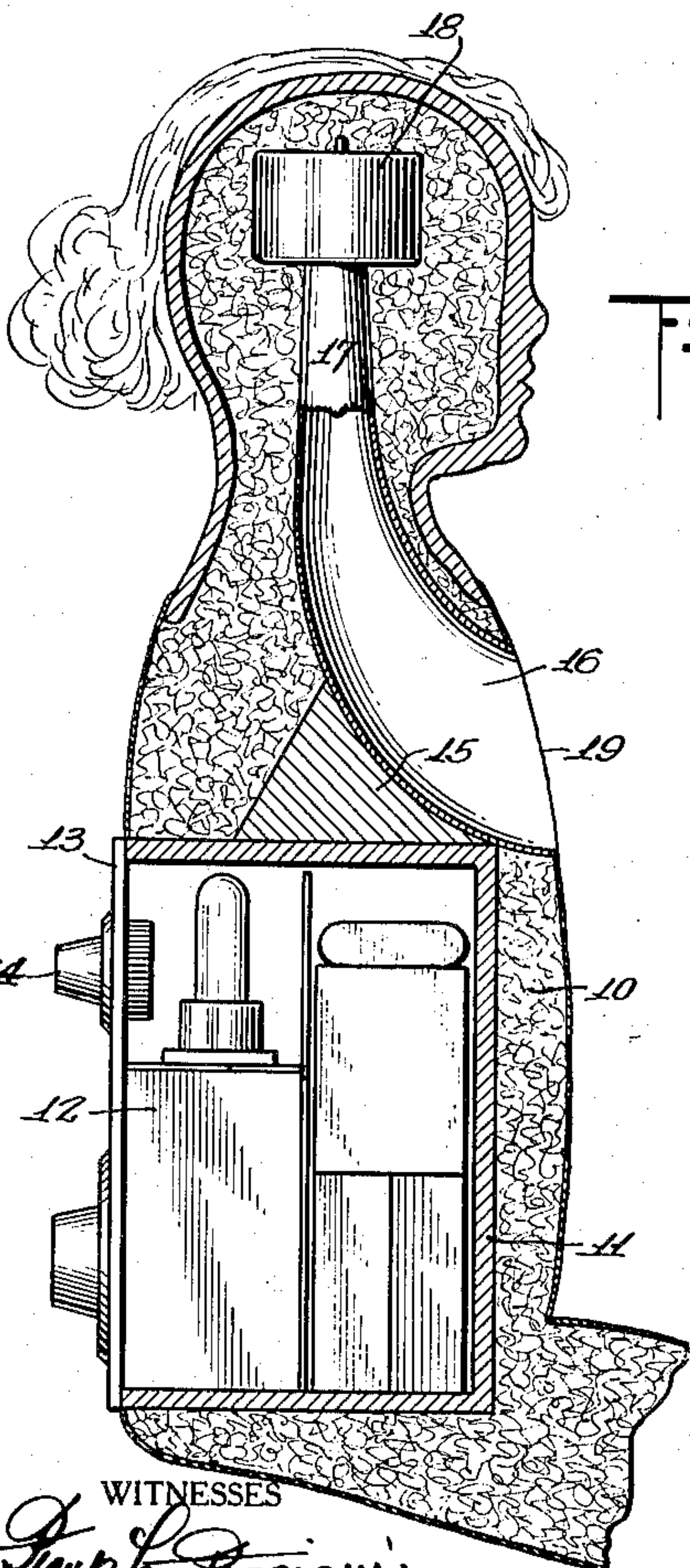
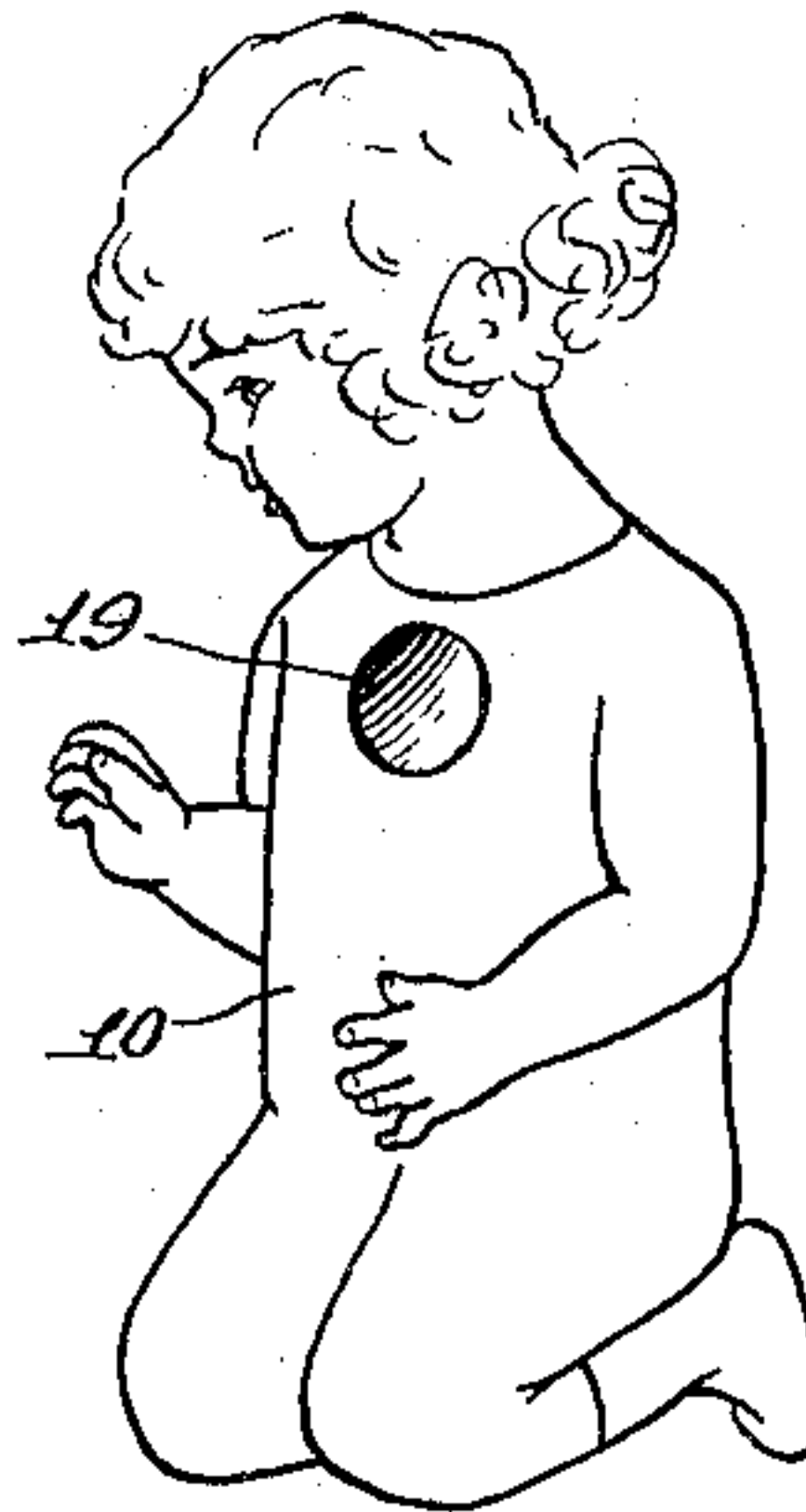


FIG. 3.

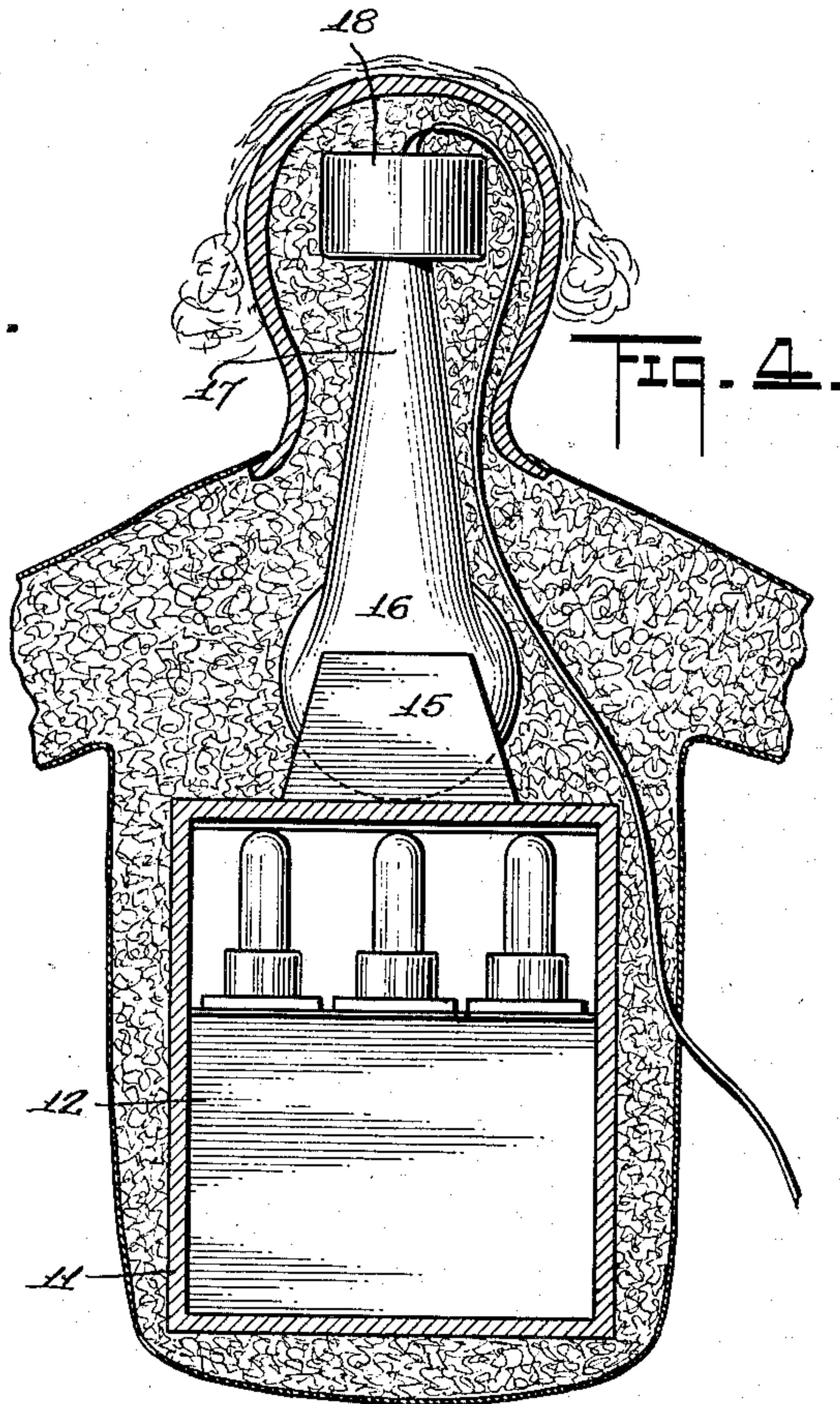


FIG. 4.

WITNESSES

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RADIODOLL.

Application filed February 12, 1925. Serial No. 8,768.

To all whom it may concern:

Be it known that I, BEULAH L. HENRY, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a Radiodoll, of which the following is a full, clear, and exact description.

This invention relates to a radio doll. An object of the invention is to provide a doll within which is supported a part or all of a complete radio apparatus.

Another object concerns the provision of a doll in which the radio apparatus supported therewithin is substantially hidden from view and yet is capable of ready manipulation for the purpose of adjusting the set.

A further object concerns the provision of means whereby the parts can be very readily mounted within the doll and removed therefrom at will.

A still further object concerns the provision of a new article of manufacture which is unique, attractive, has a decidedly ornamental appearance, and fulfills all the functions of a high-class radio set in combination with that of a useful and ornamental article to be disposed in a room.

Another object concerns the provision of a simple and efficient device which is exceedingly attractive for children and which will appeal to them, although having real value as a radio apparatus and not a toy.

The invention is illustrated in the drawings, of which—

Figure 1 is a rear view of a doll showing part of a radio apparatus mounted in the body with the dials for the manipulation thereof exposed at the back;

Fig. 2 is a similar view of the front of the doll, showing the opening in the body of the doll registering with the open end of the loud speaker mounted therewithin;

Fig. 3 is a vertical section on the line 3—3 of Fig. 1; and

Fig. 4 is a section through the doll at right angles to the line of section of Fig. 3.

The form of the invention shown in the drawings is a preferred form, although it is understood that modifications in the construction and arrangement of the parts and in the character of the materials used may be adopted without departing from the spirit of the invention as set forth in the appended claims.

In its general aspect the invention comprises the provision of a simple and efficient radio receiver of any well known type, which is small and compact in form and insertable within the body portion of a doll which has been provided with a suitable chamber to receive the set. The doll body portion is also provided with a loud speaker suitably incorporated therein and which can be connected at will to the receiving apparatus. In order to receive signals it is merely necessary to connect a wire from the set to an antenna and one also to a ground, whereupon a manipulation of the dials on the panelboard of the set, which are exposed at the rear of the doll underneath the clothes thereof, will permit the operator to tune in to a desired station and speech and music will issue, seemingly, from the doll.

This device is exceedingly attractive in appearance and unique in the idea of incorporating a substantially complete radio apparatus within the confines of the body of a doll. It is, of course, possible to operate a loud speaker from a radio set incorporated in the doll but separate therefrom, and also possible to operate a loud speaker within the doll by means of a radio set located separately from the doll. The preferred form, however, as shown in the drawings, comprises a doll body portion 10 within which is disposed a casing 11 adapted to receive a radio set, which I designate by the numeral 12, which does not form part of my invention. This set is small and compact and has been specially designed to fit into a space of small size. The set is provided with a panelboard 13 on which are mounted the operating dials 14. This panelboard is exposed at the rear of the body of the doll. Preferably the upper part of the casing 11 is provided with a curved supporting wall 15 which acts as a support for the lower portion 16 of a loud speaker 17. A suitable telephone unit 18 is connected to the upper end of the loud speaker and is preferably arranged within the head of the doll, the horn of the loud speaker extending downwardly, and open as at 19 at the front of the doll, preferably at the chest. This opening, however, when the doll is dressed, is covered so that it is not perceivable.

It is, of course, to be understood that the loud speaker and the radio set can be arranged within the body of the doll in different relations than that shown.

What I claim is:—

1. As a new article of manufacture, a hollow doll having a body and head portion, a radio cabinet disposed in the body portion
5 with the panelboard thereof arranged flush with the rear surface of the doll, said surface having an opening therein to receive the panelboard, a loud speaker device located above the radio cabinet having the
10 unit disposed within the head of the doll and the horn thereof extending downwardly and forwardly to the breast of the doll, said doll having an opening in the breast for the
15 end of the horn, a supporting wall member mounted on top of the radio cabinet and acting as a support for the bell of the horn.

2. As a new article of manufacture, a hollow doll having a body and head portion, a radio cabinet disposed in the body portion

with the panelboard thereof arranged flush 20
with the rear surface of the doll, said surface having an opening therein to receive the panelboard, a loud speaker device located
above the radio cabinet having the unit dis- 25
posed within the head of the doll and the horn thereof extending downwardly and forwardly to the breast of the doll, said doll
having an opening in the breast for the end
of the horn, a supporting wall member 30
mounted on top of the radio cabinet and acting as a support for the bell of the horn, the hollow portion of the doll body and
head being filled with stuffing to act as a
supporting medium for the radio casing and 35
the loud speaker, these elements and stuffings acting to strengthen the doll.

BEULAH L. HENRY.