Nov. 22, 1927.

1,650,468

I. A. ROMMER

DOLL'S RUBBER HEAD

Filed March 4, 1927

Fig. 1.

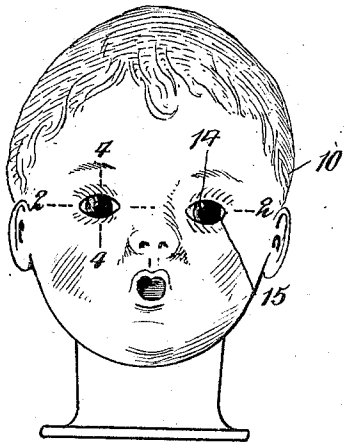


Fig. 2.

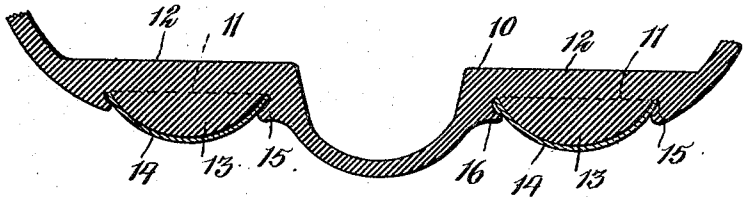


Fig. 3.

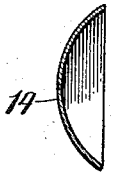
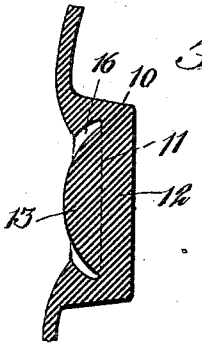


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

ISAAC A. ROMMER, OF BROOKLYN, NEW YORK.

DOLL'S RUBBER HEAD.

Application filed March 4, 1927. Serial No. 172,888.

My invention relates to a doll's head and particularly to the means for holding doll's eyes in position in a rubber head.

The general object of my invention is to provide in the material of the rubber head, eye sockets of a form to resiliently retain the eye balls in position and prevent the removal thereof through the front of the sockets.

The nature of my invention and its distinguishing features and advantages will clearly appear as the description proceeds.

Reference is to be had to the accompanying drawings forming a part of this specification, it being understood that the drawings are merely illustrative of one example of the invention.

Figure 1 is a front elevation of a doll's head embodying my invention.

Figure 2 is an enlarged horizontal section as indicated by the line 2—2 in Figure 1.

Figure 3 is a horizontal section taken through the eye ball shell.

Figure 4 is a transverse vertical section on the line 4—4 of Figure 1.

In carrying out my invention in practice in accordance with the illustrated example a head 10 is formed of resilient rubber and eye sockets 11 are produced therein, said eye sockets being closed at the back or inner side by the portion 12 of the material at the back of each socket.

In practice the head at the eye socket 11 is formed with convex protuberances 13 to fill the shell 14 representing the eyeball and form a firm backing therefor, said eyeball shell being concavo-convex.

An overlapping edge 15 is formed at the socket and extending in practice completely about the same so that an undercut groove 16 is presented at the edge portion of the socket, (as best shown in Figure 4). The resiliency of the material of the head at the eye sockets holds the eyeballs 14 firmly in position and the overlapping edge portion 15 and undercut groove 16 prevent the accidental displacement of the eyeballs and indeed make it practically impossible to extract the eyeballs without a person gaining access to the interior of the head to press outwardly on the portion 12 forming the closed inner side of the sockets.

I would state furthermore that while the illustrated example constitutes a practical embodiment of my invention I do not limit myself strictly to the exact details herein illustrated, since, manifestly, the same can be considerably varied without departure from the spirit of the invention, as defined in the appended claim.

What I claim is:

A doll's head having sockets formed of resilient rubber, the inner side of the sockets being closed and the front of each socket having a convex protuberance, eyeball shells fitting over said protuberances and resilient lips at the edges of the sockets overlapping the eyeball elements.

ISAAC A. ROMMER.