Oct. 27, 1936. F. DIEHL 2,058,856

DOLL FOR THE MANUFACTURE OF FILMS

Filed Oct. 9, 1935

Fig. 1

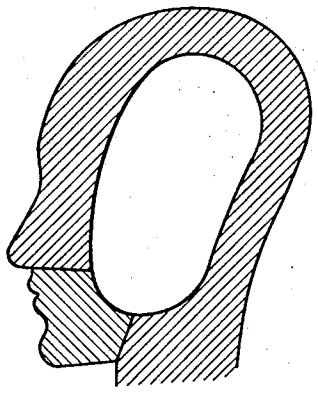


Fig. 2

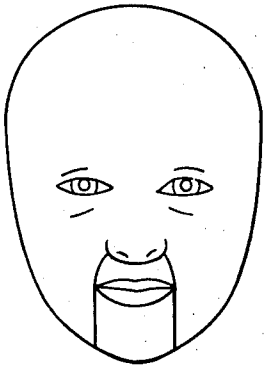


Fig. 4

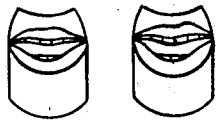


Fig. 3

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UNITED STATES PATENT OFFICE

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DOLL FOR THE MANUFACTURE OF FILMS

Ferdinand Diehl, Grafelfing, near Munich, Germany

Application October 9, 1935, Serial No. 44,155
In Germany February 8, 1934

1 Claim. (Cl. 46—171)

Dolls for the manufacture of films by the single picture exposure method are known already, where single parts e. g. heads, and hands are detachable and interchangeable. Also dolls having movable limbs for this purpose are known.

As when using such dolls, new heads are required for each group of pictures, the cost of manufacturing such films becomes very high. In addition to that, it is practically impossible to form different heads of absolute identity, a circumstance apt to reveal to the viewer of the manufactured film the fact that different dolls have been used to produce one and the same person.

Furthermore it is impossible, after interchanging a detachable head, to put it in the same place in the absolutely identical position as the preceding head, with the result that an exposure is bound to reproduce the head blurred.

The present invention does away with this deficiency by making the mouth and chin part detachable and interchangeable.

There is virtually no danger that the inset mouth and chin part will be recognized as such, inasmuch as the contacting surfaces of the inset part and of the rest of the face represent the normal lines adjacent the mouth and chin. On the other hand, the great advantage of the fact is apparent that—apart from the altered mimicry—one head corresponds exactly to the other regarding the image, as only the mouth and chin part by itself is different, whilst the eyes, nose, hair, cheeks and the entire painting remain the same.

The invention is illustrated in the accompanying drawing in which Fig. 1 shows a doll's head in section; Fig. 2, a doll's head in front elevation and Figs. 3 and 4 are front views of detachable mouth and chin parts.

It will be seen from the drawing that the mouth and chin part may be removed and replaced by another one without difficulties.

What I claim is:—

As a new article of manufacture, a doll for manufacturing films by the single picture exposure method, the face of said doll having an aperture for the insertion of a mouth and chin part, and a mouth and chin part insertible in said aperture with the contacting surfaces of said part and of the rest of the face forming the normal lines adjacent the mouth and chin of said face.

FERDINAND DIEHL.