

Title (en)
PROCESS AND APPARATUS FOR THE PREPARATION OF BALLOONS.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM PRÄPARIEREN EINES BALLONS.

Title (fr)
PROCEDE ET APPAREIL POUR LA PREPARATION DE BALLONS.

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Abstract (en)
[origin: WO9000430A1] An apparatus and process are described for turning inside out (i.e. everting) a part of the neck (7) of a balloon (5). the apparatus essentially comprises an elongate mandrel (1) which is tapered at one end so that it can be inserted into the neck (7) of the balloon (5), and pressure applying means (3), which in use press a portion of the neck (7) against the inserted mandrel (1). The neck (7) is everted simply by a reciprocating motion of the mandrel (1) relative to the pressure applying means (3). An adhesive glue can then be administered to the everted neck portion. There is further described an automated apparatus for everting a plurality of balloons, applying adhesive to each of the everted neck portions, securing each prepared balloon to a protective, removable strip, and packaging the secured balloon in either a cassette or comb form.

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