

REPLICA MOLDING

ABSTRACT

Replicas are molded by curing a photo-curable liquid silicone rubber composition to form a transparent mother mold having a cavity corresponding to the outer contour of a master model, casting a photo-curable liquid resin into the mold cavity, and irradiating light to the liquid resin through the mold wall. Replicas can be fabricated by simple steps and within a short time.

Figure 14