

**METHOD FABRICATING AN INJECTION MOLD INSERT FOR  
MOLDING LENS MOLDS**

**ABSTRACT OF THE DISCLOSURE**

- 5    An injection mold insert and a method of fabricating an injection mold insert for  
molding lens molds which provides a plurality of replicates of a single master mold  
mandrel which may be produced, for example, by diamond point. The mandrel is used  
to electroform an electroform mold insert component having an optical quality surface  
which forms a surface of an injection mold. An adhesive is used to fixedly attach the  
10    electroform mold insert to a separately machined mold insert substrate.



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