

**LENS MOLDS WITH PROTECTIVE COATING FOR PRODUCTION OF
OPHTHALMIC LENSES**

ABSTRACT

This invention is directed to improved lens molds (1) for the production of ophthalmic lenses, in particular colored contact lenses. The invention involves protective coatings (3) for extended use and repair of reusable glass or quartz molds as well as for improved mold release and print-on-mold properties. The invention is also directed to a method of making the improved lens molds and their use in the manufacture of ophthalmic lenses, in particular colored contact lenses.

Figure 1