

ABSTRACT

PROCESS AND APPARATUS FOR DISPENSING A FLOWABLE MATERIAL INTO A MOLD

A process for dispensing a flowable material comprising a volatile solvent into a mold, in particular a material for forming an ophthalmic lens, e.g. a contact lens, is disclosed.

The process comprising the steps of:

- providing a mold;
- providing a dispensing means (40,41,42);
- arranging the mold underneath the dispensing means (40,41,42);
- dispensing the flowable material comprising the volatile solvent into the mold, the step of dispensing being performed in a local gas atmosphere substantially preventing the solvent from evaporating from the flowable material.

Fig. 2