

ABSTRACT

METHOD AND DEVICE FOR MAINTAINING A CONCENTRATION OF A TREATMENT BATH

There is described a method for maintaining the concentration of a treatment liquid bath in the production process for contact lenses which comprises the process steps of rinsing each lens in a water bath immediately prior to immersing the lens in a liquid bath for extraction and/or rinsing and/or coating thereof. Immediately following the rinsing in the water bath each contact lens is immersed in an arrangement of two or more successive treatment liquid baths of the same kind. The treatment liquids in the successive baths are continuously renewed and are transported from one bath to the preceding bath in a direction opposite to a transport direction of the contact lenses from bath to bath. A metered volume of treatment liquid is continuously introduced into the last bath of the arrangement of treatment liquid baths in dependency of a measured concentration, and a specified volume of treatment liquid is continuously removed from the first bath.

FIG. 1