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Abstract

The invention is based on the object of providing a process for producing microstructures in glass or layers similar to glass.

For this purpose, an auxiliary substrate (10, 20) having a structured surface (20a) is used, the surface defining a negative mold for the product which is to be produced. Then, a layer (30) of glass or a material similar to glass is applied to the structured surface (20a) of the auxiliary substrate by evaporation coating. Then, the auxiliary substrate is removed, for example by wet-chemical means, in such a way that the positive structure is uncovered.

The invention makes it possible to produce excellent micro-channels and optical microstructures, such as micro-lenses.