

ABSTRACT**SYSTEM AND METHOD FOR PRODUCING AN OPTICAL MASK FOR
SURFACE MICROTEXTURING, AND SURFACE MICROTEXTURING****PLANT AND METHOD**

The invention relates to a system (2) for producing an optical mask (35) for surface microtexturing, said system (2) comprising: a substrate (10) having a surface (11) that is to be textured; a layer of material (20) which covers the surface (11) of the substrate (10) and has an outer surface (21) that is exposed to the outside environment; and a generating and depositing device for generating and depositing droplets (30) on the outer surface (21) of the layer of material (20), in a specific arrangement (31) under condensation, forming the optical mask (35) on the outer surface (21) of the layer of material (20). The invention also relates to a treatment plant comprising a system (2) of said type. The invention further relates to a method for producing a mask as well as to a surface microtexturing method.

(FIG. 6)