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(54) Title: METHOD OF FORMING A THREE-DIMENSIONAL MICROSTRUCTURE ON A SURFACE, USES THEREOF, AND MICROSTRUCTURED PRODUCTS SO OBTAINED

(57) Abstract: Method of forming a three-dimensional microstructure on a surface, uses thereof, and microstructured products so obtained A method of forming a three-dimensional microstructure on a flat surface of a support, comprising the application of a first flat and uniform layer of silicone on said surface of support and the application on the first layer of silicone of a second three dimensionally microstructured layer of silicone, said first layer and second layer of silicone become integrally connected to thus form a common three-dimensional microstructure ensuring anti-adhesive properties distributed regularly on the surface of the support, so that any flexible surface of substrate, in particular a surface of adhesive deposited on said layers of silicone will be microstructured by inverse replication of the three-dimensional microstructure formed by the two layers of silicone, where said layers of silicone are fixed by hardening by heating or by exposure to an ultraviolet or electronic radiation, or a combination thereof, applications thereof and films, notably self-adhesive films, such as those microstructured by said method.



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