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(54) Title: SILICONE-BASED MATERIAL

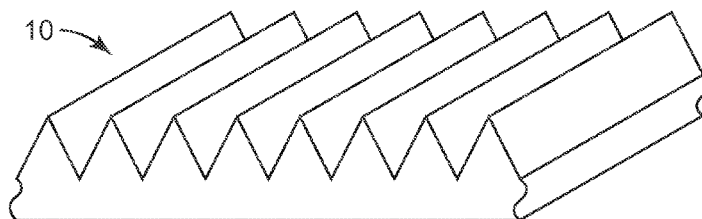


FIG. 1

(57) Abstract: Surface-structured, cross-linked silicone-based material and method for making the same. Embodiments of silicone-based materials described herein are useful, for example, in applications of light capture, anti-reflection, light redirection, light diffusion, hydrophobic surfaces, hydrophilic surfaces, light guiding, light collimation, light concentration, Fresnel lens, retro-reflection, drag reduction, air bleed adhesives, release liner, abrasion resistance, and anti-fouling.

