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Perkins et al.(10) **Pub. No.: US 2022/0352844 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **PHOTOVOLTAIC MODULE WITH
TEXTURED SUPERSTRATE PROVIDING
SHINGLE-MIMICKING APPEARANCE****Publication Classification**(71) Applicant: **GAF Energy LLC**, Parsippany, NJ
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ABSTRACT

A system including a solar module installed on a roof deck, including a superstrate layer, an encapsulant having an upper layer and a lower layer, and a photovoltaic layer intermediate the upper layer and the lower layer of the encapsulant. An upper surface of the superstrate layer includes an indentation pattern. The indentation pattern includes a mesh of indentations indented into the upper surface of the superstrate layer and a plurality of openings defined by the mesh of indentations.

