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(54) **ROOFING SHINGLES FOR MIMICKING THE APPEARANCE OF PHOTOVOLTAIC MODULES**

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(57) **ABSTRACT**

A system including a plurality of photovoltaic modules and a plurality of roofing shingles installed on a roof deck. Each of the photovoltaic modules includes a plurality of solar cells. Each of the plurality of roofing shingles includes a core layer and a cap layer composed of a first polymer material and having a first surface and a pattern printed on the first surface. The pattern includes a depiction of a plurality of solar cells that extends between the first end and the second end.