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(54) **PHOTOVOLTAIC CELLS WITH  
WAVELENGTH-SELECTIVE LIGHT  
TRAPPING**

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(57) **ABSTRACT**

A photovoltaic cell includes a front layer, a rear layer, and an absorber layer between the front layer and the rear layer. The front layer, the rear layer, or both includes a multiplicity of nanostructures having dimensions in a range of about 1 nm to about 1000 nm.

