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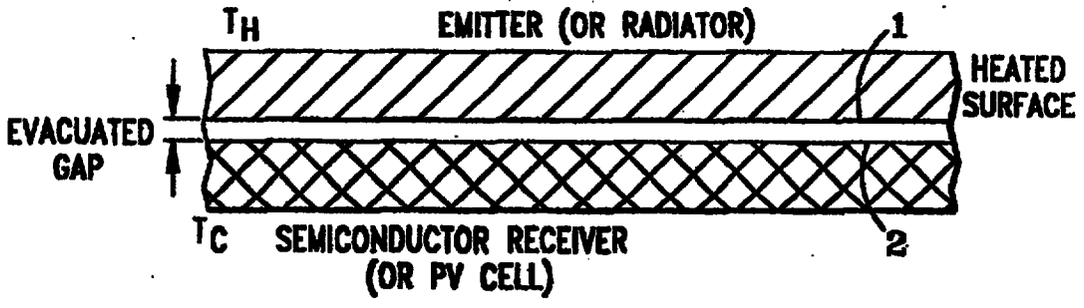
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(54) Title: THERMOPHOTOVOLTAIC SEMICONDUCTOR DEVICE



(57) Abstract

A technique for enhancing the generation of carriers (ex. Electrons and/or holes) in semiconductor devices such as photovoltaic cells and the like, receiving radiation from a heated surface, through the use of micron juxtaposition of the surface of the device and the heated surface and with the gap thereinbetween preferably evacuated.