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(54) Title: GLAZED SOLAR COLLECTORS

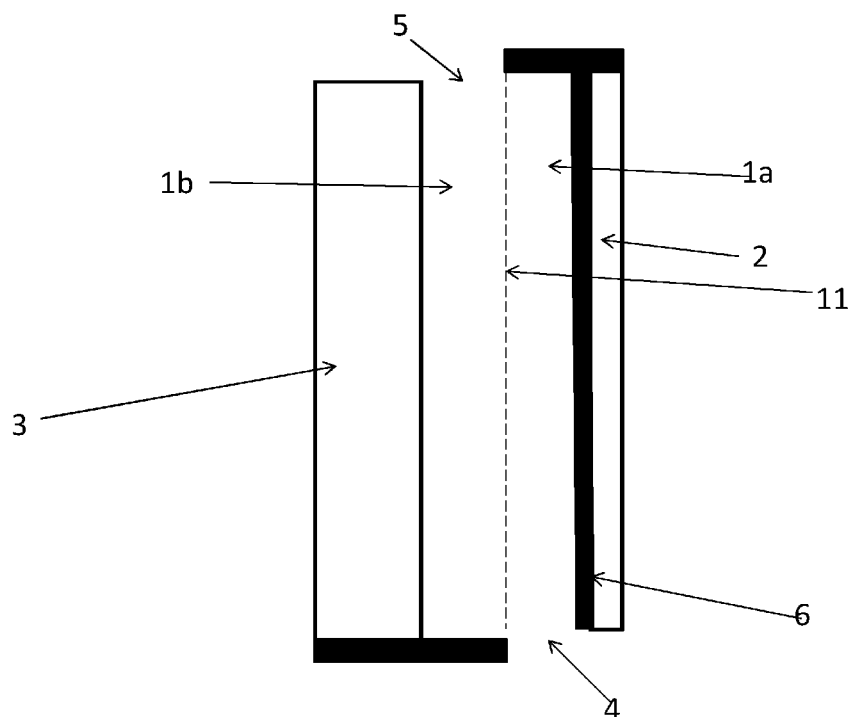


Figure 9

(57) Abstract: Solar collector apparatus is described in which solar radiation is collected in a glazed cavity which may also include a transpired solar collector layer. Air warmed in the cavity may be used for space heating within buildings or diverted to heat management systems which facilitate, for example, heat storage. The glazing, particularly coated glazings, improve the performance of the devices by allowing solar energy to enter the cavity and preventing heat loss, and by negating the effect of ambient wind on the transpired solar collector layer.



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