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(54) **Title:** ROOFING AND SIDING PRODUCTS HAVING RECEPTOR ZONES AND PHOTOVOLTAIC ROOFING AND SIDING ELEMENTS AND SYSTEMS USING THEM

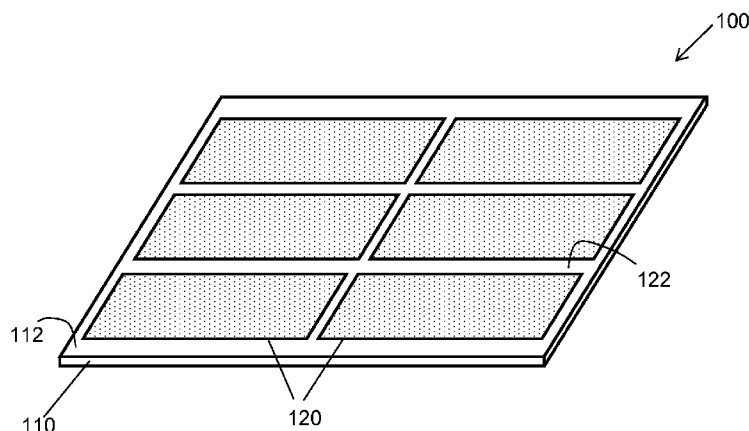


FIG. 1

(57) **Abstract:** The present invention relates generally to roofing or siding products. The present invention relates more particularly to roofing or siding products for use with photovoltaic elements, and to photovoltaic systems that include one or more photovoltaic elements joined to a roofing or siding substrate. In one embodiment, a roofing product includes a rigid roofing or siding substrate having a top surface, the top surface having one or more receptor zones thereon, each receptor zone being adapted to receive one or more photovoltaic elements, each receptor zone having a different surfacing than the area of the top surface adjacent to it.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F24J H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 968 287 A (NATH PREM [US]) 19 October 1999 (1999-10-19) column 9, line 66 - column 10, line 64; figure 8 -----	1-36
E	WO 2009/061939 A2 (SHIAO MING-LIANG [US]; KALKANOGLU HUSNU M [US]; SHAW WAYNE E [US]; JAC) 14 May 2009 (2009-05-14) paragraphs [0041], [0043], [0046], [0049]; figures 4-6 -----	1-36
X	US 2003/154667 A1 (DINWOODIE THOMAS L [US]) 21 August 2003 (2003-08-21) paragraph [0051]; figures 22-23 -----	1-36
X	DE 42 27 929 A1 (WAGNER HORST [DE]) 10 March 1994 (1994-03-10) the whole document -----	1-36
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/132027 A1 (INGENIERIA DE BIOCOMBUSTIBLES [ES]; PALOMARES MILLARES PASCUAL [ES]) 22 November 2007 (2007-11-22) abstract; figure 1 -----	1-36

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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