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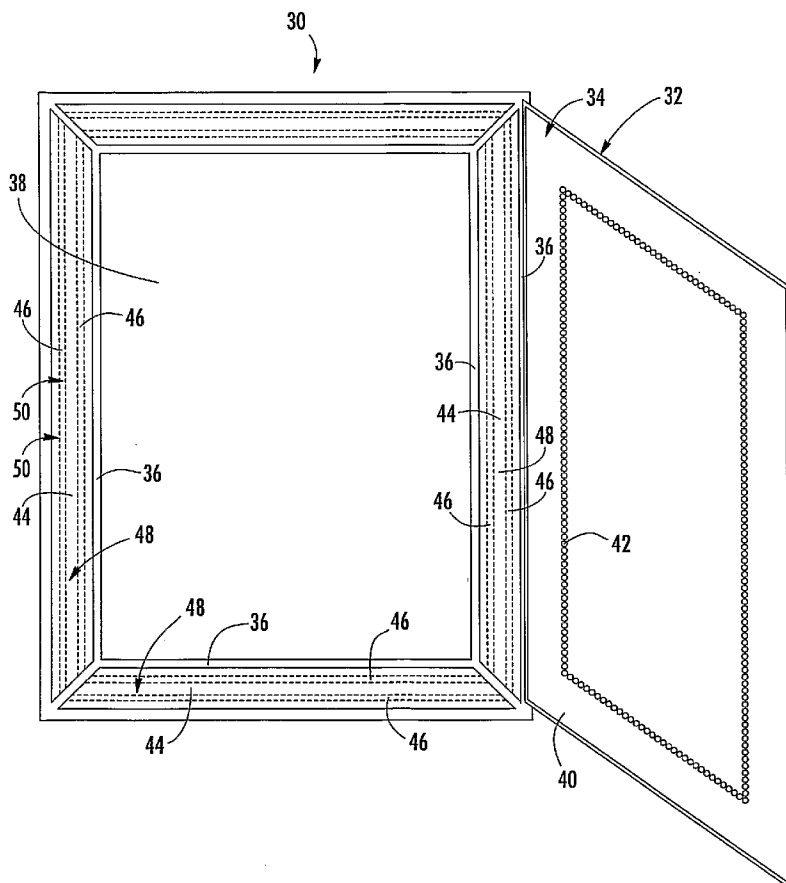
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[Continued on next page]

(54) Title: RADIATION LIMITING OPENING FOR A STRUCTURE



(57) Abstract: A radiation limiting opening for a structure includes a door with a gasket which seals against a door frame about the opening. Spaced apart channels in the door frame define a strike plate therebetween. A film made of a material galvanically compatible with the gasket to prevent corrosion is in intimate contact with the strike plate by a seal. This seal lodges an edge of the film in each channel to create a tortuous path for radiation.

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC - 277/642

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | US 5,351,176 A (SMITH et al) 27 September 1994 (27.09.1994) entire document | 18 |
| A | US 6,943,288 B1 (MISKA) 13 September 2005 (13.09.2005) | 1-56 |
| A | EP 0 269 206 B1 (HENDERSON et al) 02 May 1991 (02.05.1991) | 1-56 |
| A | US 3,507,974 A (CLARK et al) 21 April 1971 (21.04.1971) | 1-56 |

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