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For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: WINDOW FRAME/SEAL ASSEMBLY AND METHOD OF FORMING THE SAME

(57) Abstract: A window assembly incorporating a window frame and seal and a method of forming the same are provided. The window assembly includes a window transparency first ply coupled to a first window structure. A window transparency second ply is coupled to the first ply and is spaced apart from the first structure defining a gap there between. A portion of the first structure, or a second window structure coupled to the first structure, extends over the second ply. A seal is placed, fitted or formed within the gap and between the second ply and the portion of the first structure or the second structure extending over the second ply.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/05715

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E06B 3/24  
US CL : 52/786.1, 786.13, 204.593

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)  
U.S. : 52/786.1, 786.13, 204.593

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. |
|------------|------------------------------------------------------------------------------------|-----------------------|
| A          | US 6,210,763 A (Kato et al) 03 April 2001 (03.04.2001) entire document             | 1-29                  |
| A          | US 6,430,894 A (Chae et al) 13 August 2002 (13.08.2002), entire document           | 1-29                  |
| A          | US 6,477,812 A (Boone et al) 12 November 2002 (12.11.2002) entire document         | 1-29                  |
| A          | US 3,553,917 (Gilman) 12 January 1971 (12.01.1971), entire document                | 1-29                  |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

|                                                                                                                                                                         |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| * Special categories of cited documents:                                                                                                                                |                                                                                                                                                                                                                                                  |
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| "O" document referring to an oral disclosure, use, exhibition or other means                                                                                            | "&" document member of the same patent family                                                                                                                                                                                                    |
| "P" document published prior to the international filing date but later than the priority date claimed                                                                  |                                                                                                                                                                                                                                                  |

Date of the actual completion of the international search

23 March 2005 (23.03.2005)

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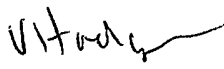
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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/05715

## Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claim Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claim Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claim Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐  
☐

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.