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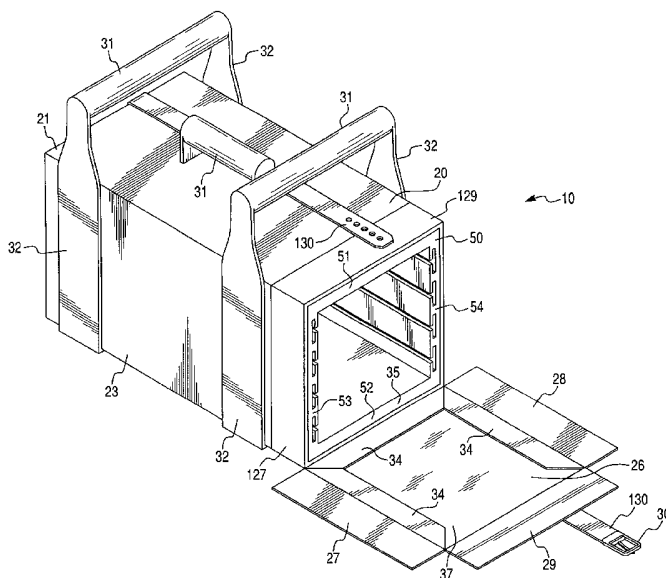
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES,

[Continued on next page]

(54) Title: INSULATED CARRIER



(57) Abstract: An insulated carrier (10) includes a substantially rigid frame (50) and a plurality of members (60) supported on the substantially rigid frame. The substantially rigid frame includes an insulating material and is configured to at least partially insulate containers (70) held by the insulated carrier from ambient conditions. The plurality of members (60) supported on the substantially rigid frame (50) is configured to contact and support containers (70) held by the insulated carrier (10). At least one of a heat dissipating characteristic and an abrasion resisting characteristics of the members (60) is greater than a corresponding characteristic of the insulating material of the substantially rigid frame (50). An insulating cover (20) may also be provided to receive the substantially rigid frame (50).



- FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW,

ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US 03/25617

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D81/38 A47J47/14

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)

IPC 7 B65D A47J F25D

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 94 07 334 U (KLAUS REHAHN GMBH & CO KG) 7 July 1994 (1994-07-07)	1-16
Y	page 4, paragraph 5 - paragraph 6 page 5, last paragraph; claim 1; figure 1	22-26
X	US 4 026 351 A (BIAVA BRUNO) 31 May 1977 (1977-05-31)	1-16
Y	column 3, line 13 - line 21 column 6, line 22 - line 29; figure 4	17-26
X	US 4 771 907 A (TORNEY CHRISTOPHER) 20 September 1988 (1988-09-20)	1-16
Y	column 2, line 8 - line 48; claim 1; figures 1,4	22-26
X	DE 19 03 182 U (SIEMENS)	1-16
Y	page 4, last paragraph -page 5, paragraph 1; claim 1; figure 1	22-26
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

10 March 2004

Date of mailing of the international search report

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Segeer, H

INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/US 03/25617

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 297 05 921 U (KLEIN HANS DIETER ;KLEIN MARKUS (DE)) 3 July 1997 (1997-07-03) page 3, last paragraph -page 4, paragraph 4 page 5, paragraph 3 - paragraph 4; claims 1-3,5; figures 1,2 ---	1-16
A	WO 98 31608 A (FOOD & PACKAGING CENTRE MANAGE ;SMART PAUL JAMES (AU)) 23 July 1998 (1998-07-23) page 6, line 9 - line 11 page 7, line 10 -page 8, line 5 ---	2,3
Y	US 4 802 233 A (SKAMSER INGRID) 31 January 1989 (1989-01-31) column 2, line 16 - line 68; figures 1-4 ---	17-26
Y	US 6 027 249 A (BIELINSKI GEORGE H) 22 February 2000 (2000-02-22) column 4, line 3 - line 67; claim 6; figures 1-4 ---	17-26
A	US 4 954 384 A (HARTWELL CAROL) 4 September 1990 (1990-09-04) abstract; figures 1-3 column 1, line 64 -column 2, line 18 column 2, line 55 - line 65 ---	17,22
A	WO 01 83321 A (ARSENIUK ROMAN ;ARSENIUK EL & ZDOT (PL); ARSENIUK KRZYSZTOF (PL)) 8 November 2001 (2001-11-08) abstract; claims 1,10 -----	21,26

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 03/25617

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

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

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims 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. ☐ Claims 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:

see additional sheet

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-16

Insulated carrier with inner support members

2. Claims: 1,17-21,22-26

Insulated carrier with outer flexible cover

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat Application No
PCT/US 03/25617

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