

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
16 November 2006 (16.11.2006)

PCT

(10) International Publication Number  
**WO 2006/122109 A3**

(51) International Patent Classification:  
A45F 5/10 (2006.01)

(21) International Application Number:  
PCT/US2006/017900

(22) International Filing Date: 8 May 2006 (08.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
11/124,245 6 May 2005 (06.05.2005) US

(71) Applicants and

(72) Inventors: ERICKSON, Heidi [US/US]; 11 Eagle Mountain Road, Lawton, OK 73507 (US). ERICKSON, Sheldon [US/US]; 11 Eagle Mountain Road, Lawton, OK 73507 (US).

(74) Agent: MCAULIFFE, Christine, Meis; JENNINGS, STROUSS & SALMON, THE COLLIER CENTER, 201 East Washington St., 11th Floor, Phoenix, AZ 85004 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

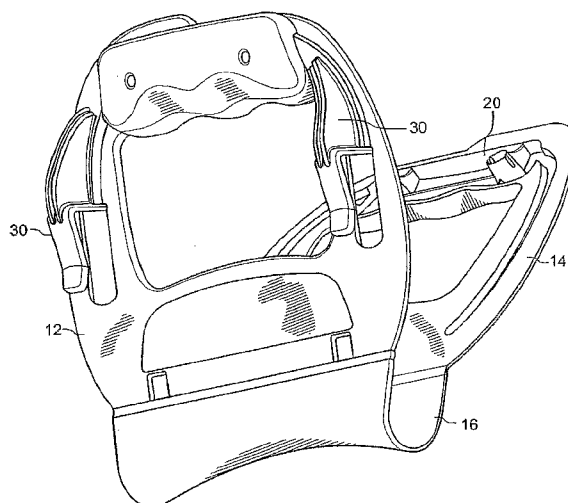
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:  
22 November 2007

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

(54) Title: BAG CARRYING APPARATUS

10



(57) Abstract: A bag carrying apparatus for individuals to have a convenient, non-painful way to carry multiple plastic bags which can be easily loaded, transported and unloaded is disclosed. The inventive device includes two handles (12,14) of similar variable size, and a base. Each handle has a generally U-shaped or looping configuration, and each handle has an aperture through which a user's hand, arm, shoulder, or torso may pass, depending on the size of the aperture. In addition, the bag carrying apparatus may be fitted with a closure to engage bags during use or transport. The apparatus also comprises multiple hook devices or hooks, which may be attached or molded to a handle to allow for brief attachment or hanging from shopping cart or other horizontal ridged structures during transport, loading and unloading.

WO 2006/122109 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/17900

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A45F 5/10( 2006.01)

USPC: 294/171,152,153

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. : 294/171, 152, 153

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

None

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

none

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 1,359,461 (Luce) 16 November 16, 1920, Figures 1-3.                             | 1-12 and 17-20        |
| A          | US 6,901,635 B1 (Scola) 07 June 2005.  |                       |

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"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

11 June 2007 (11.06.2007)

Date of mailing of the international search report

26 SEP 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Paul Chin 

Telephone No. (571) 272-3600

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/17900

## BOX III. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In order for more than one species to be examined, the appropriate additional examination fees must be paid. The species are as follows:

The species of Figs. 1-3, the species of Fig. 4, the species of Fig. 5, the species of Fig. 6, the species of Fig. 7, and the species of Fig. 7.