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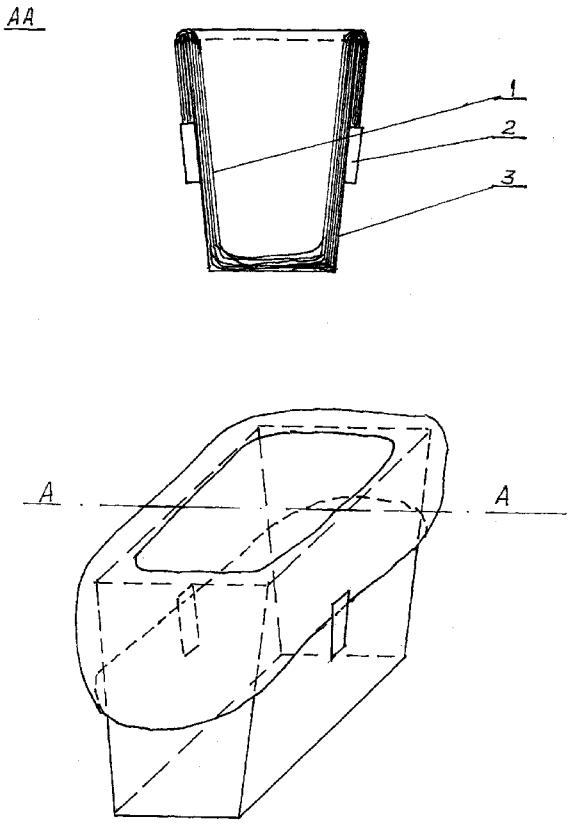
(71) Applicant and
(72) Inventor: **PARYSEK, Jan** [CA/CA]; 410-232 Oakland Ave., London, Ontario N5W 4M5 (CA).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: ONION GARBAGE BAG ASSEMBLY



Фиг. #1
1. The Onion Garbage Bag.
2. Separator,
3. Garbage container.

(57) Abstract: The Onion Garbage Bag consists of many single garbage bags combined in the one piece by the specially designed tape separator (connector), which serves the purpose of removing the bags one by one when it is needed. The invention of the Onion Garbage Bag as a new product intends to reduce the time of inserting the bags into the garbage container usually done one by one.

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TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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:

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Onion Garbage Bag Assembly

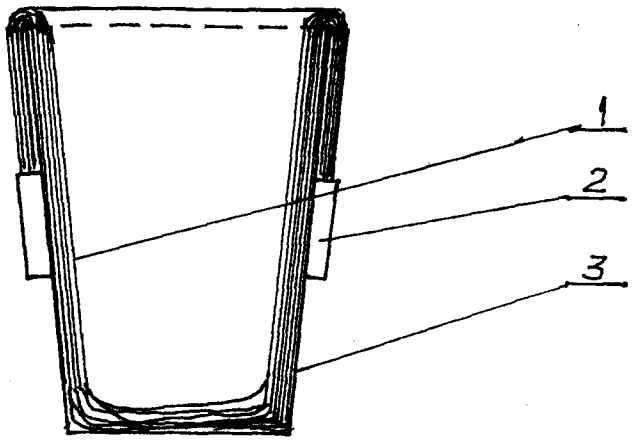
Description.

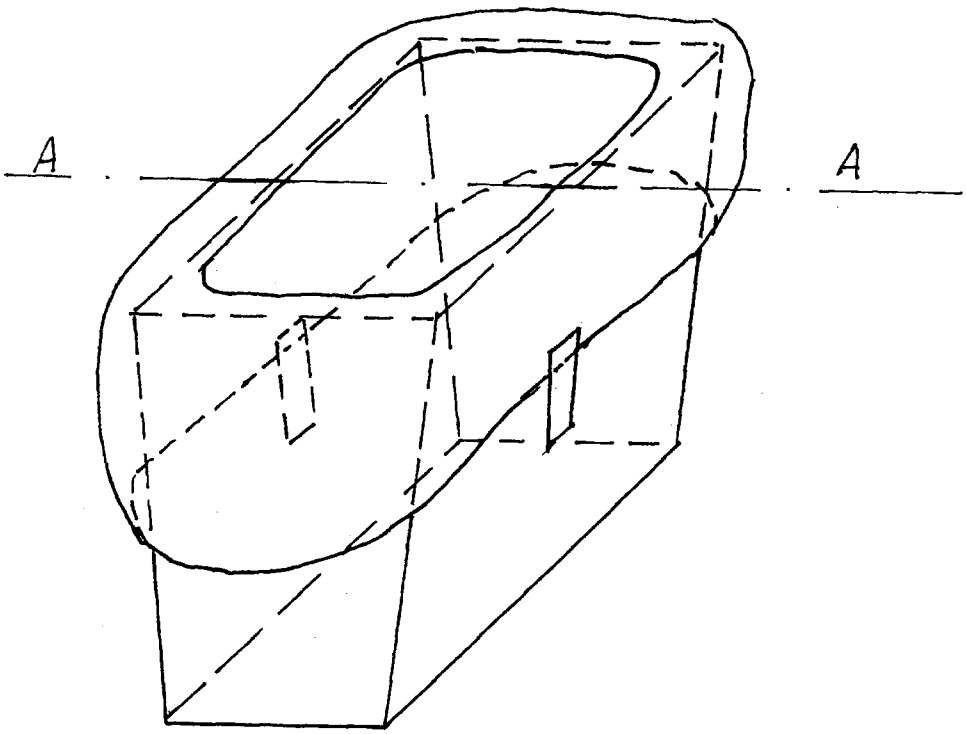
The Onion Garbage Bag is the batch of garbage bags where amount of bags is n between 2 and 25, and where the bags are separated by the specially designed separators which enable taking out the bags in sequence and also attaching the set into the garbage container after removing the waxed paper (see, Ryc. #2). Please, see, the attached drawing, Ryc. #1.
Two parallel separators are used for small bags, and four or more might be used for bigger bags.
The specifically design separator of the garbage bags is the clue of this patent. The drawing, Ryc. #2 , is showing the separator. The dimensions are different for different size of garbage bags. Example of dimensions for garbage bags 24" x 22" was shown in the table, Ryc. #3.

Claims.

1. The Onion Garbage Bag consists of n commonly used garbage bags where n is between 2 and 25.
2. The separator is build up with glue tapes.
3. The glue surface ,taken as (h –g-f) x b [mm2] ,of tape #1 is the smallest, and of the tape #7 is the biggest, what ensures that by removing the tape #1 together with first removed garbage bag , the remaining tapes and bags are not effected.
4. The tapes are folded in such manner that manual detaching has to be done from tape #1 to tape #7 .

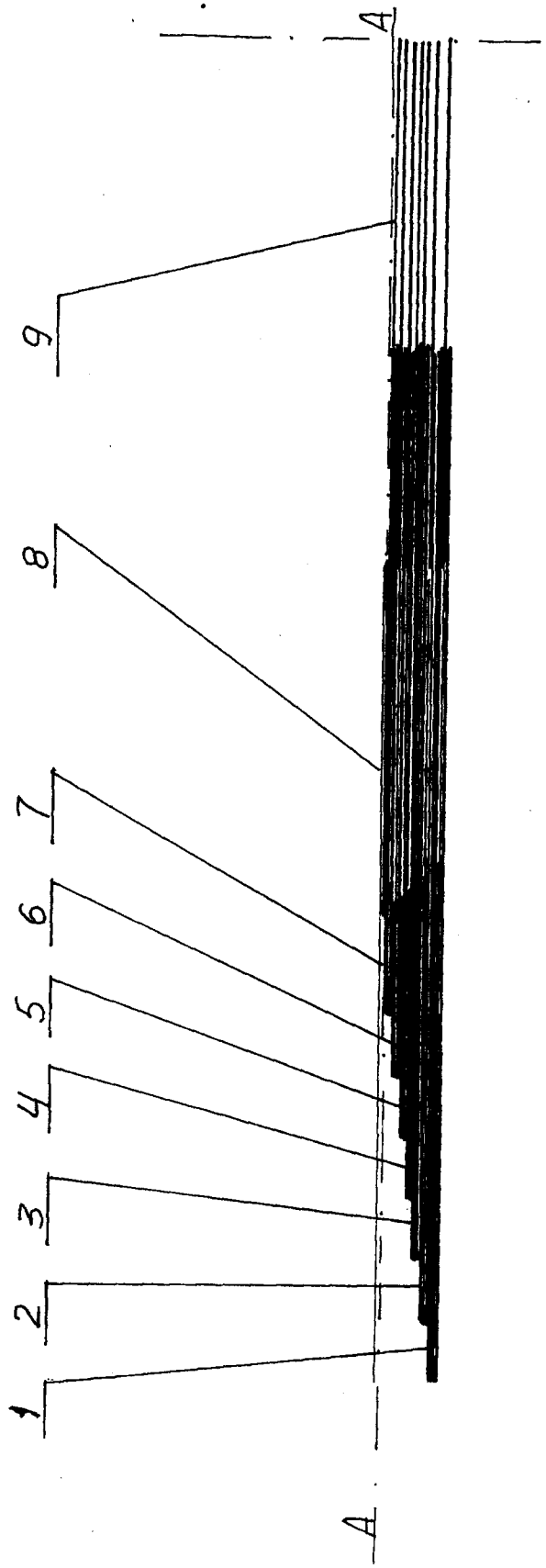
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Ryc. #1

1. The Onion Garbage Bag,
2. Separator,
3. Garbage container.



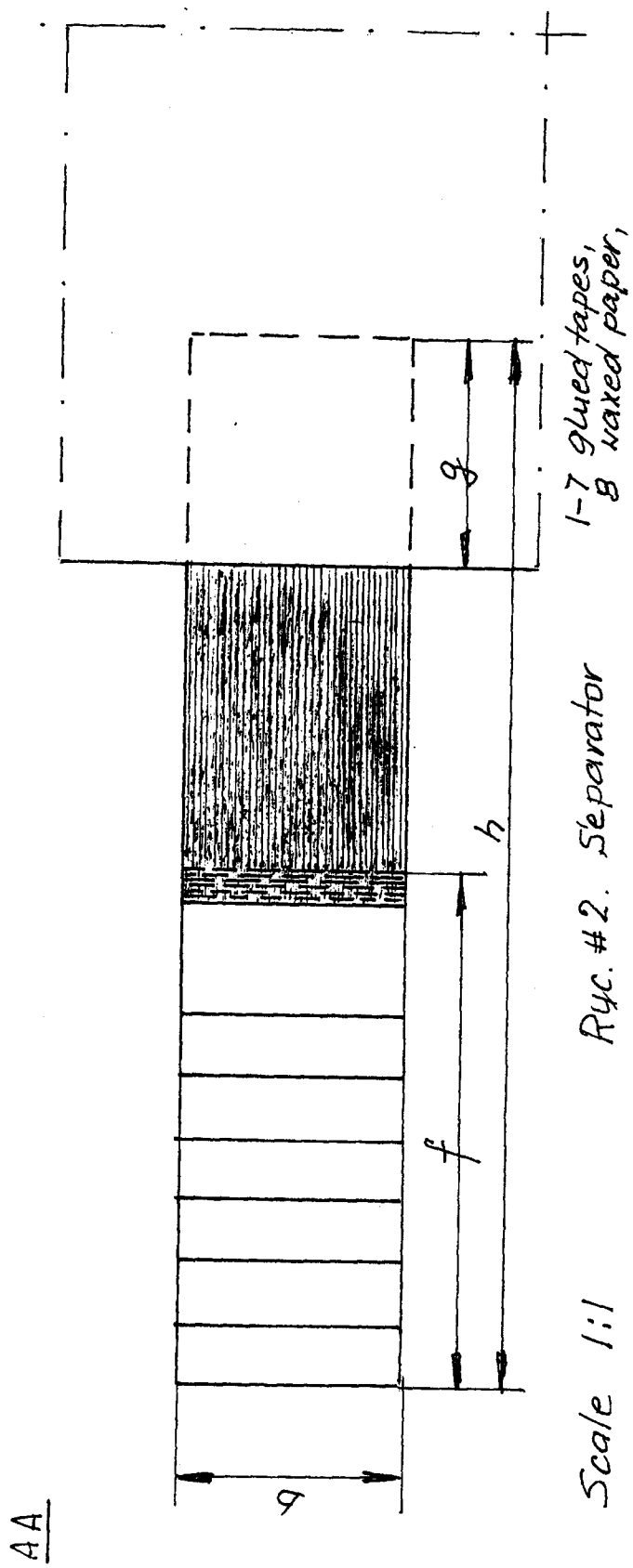


Рис. #2. Separator

Scale 1:1

#	h	f	g	b
1	170	85	36	36
2	160	73	36	36
3	150	61	36	36
4	140	49	36	36
5	130	37	36	36
6	120	25	36	36
7	110	13	36	36

Example of the table of olimensions in [mm] for the separator of garbage bags 24"x22". Ryc. #3.

INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER
IPC: ***B65F 1/06*** (2006.01) , ***B65H 3/20*** (2006.01)
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: ***B65F 1/06*** (2006.01) , ***B65H 3/20*** (2006.01)

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

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)
Canadian Database, QWEb (FamPat), Delphion
Keywords : bag, glue, tape, adhesive

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 6,808,073 (Cuisinier) 26 October 2004 (26-10-2004) Abstract, Fig. 2	1, 2, 4 3
X	JP 2007091461 (Shionoya) 12 April 2007 (12-04-2007) Abstract, Figs. 1 and 3	1, 2, 4
Y	EP 0 246 056 (Emmel) 19 November 1987 (19-11-1987) Abstract, Figs. 3 and 4	3
A	US 4,674,634 (Wilson) 23 June 1987 (23-06-1987)	1, 2, 4

[ ] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

* Special categories of cited documents :

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

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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	Date of mailing of the international search report
07 April 2008 (07-04-2008)	08 October 2008 (08-10-2008)

Name and mailing address of the ISA/CA
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Place du Portage I, C114 - 1st Floor, Box PCT
50 Victoria Street
Gatineau, Quebec K1A 0C9
Facsimile No.: 001-819-953-2476

Authorized officer
William Tse 819- 934-6355

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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