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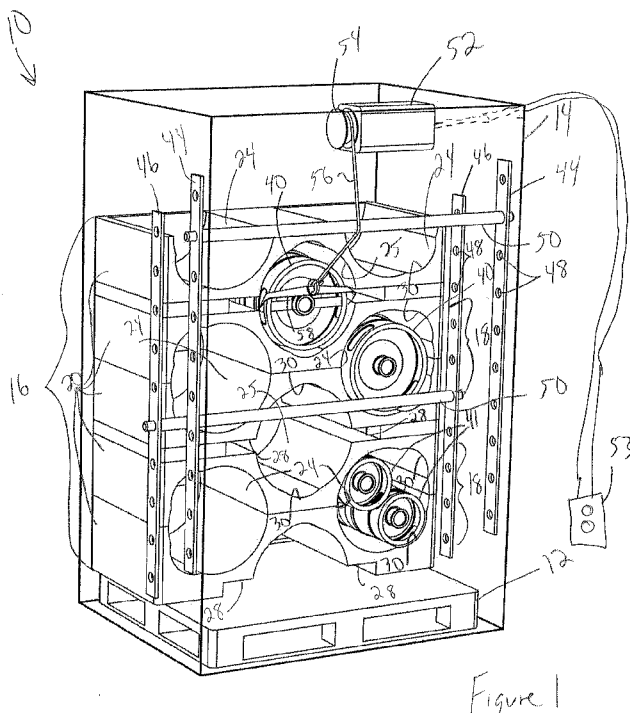
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(81) Designated States (*unless otherwise indicated, for every
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AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
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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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU,
RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,
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TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

[Continued on next page]

(54) Title: KEG DELIVERY SYSTEM



(57) Abstract: A keg delivery system includes a rack (16) having a plurality of bays for receiving kegs (40) horizontally. The keg delivery system also includes means for controllably lowering a keg from one of the bays to a floor.



EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the
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31 October 2013

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2013/024360

A. CLASSIFICATION OF SUBJECT MATTER

INV. B60P3/055 B65D19/44 A47B81/00
ADD.

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)

B60P B65D A47B B65G

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 42 21 955 A1 (BACHER KLAUS [DE]) 5 January 1994 (1994-01-05) column 7, line 22 - column 8, line 6; figures	1-4,6-8
X	----- EP 2 011 687 A2 (A C M I S P A [IT]) 7 January 2009 (2009-01-07) paragraph [0044] - paragraph [0048]; figures	1,2
X	----- DE 19 43 384 U (HUET ALOYSIUS T VAN [NL]) 28 July 1966 (1966-07-28) the whole document	1
X	----- US 3 231 110 A (BOSSELL JAMES V ET AL) 25 January 1966 (1966-01-25) column 1, line 45 - line 49; figures ----- -/--	1



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 but 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

29 August 2013

Date of mailing of the international search report

04/09/2013

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2013/024360

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 417 476 A (SCORPION LIFTING SYSTEMS LTD [GB]) 1 March 2006 (2006-03-01) abstract; figures -----	1
A	EP 1 801 039 A1 (KELLY DANIEL E [US]) 27 June 2007 (2007-06-27) paragraph [0008] - paragraph [0010]; figures -----	13-16
A	US 2004/026346 A1 (KELLY DANIEL [US] ET AL) 12 February 2004 (2004-02-12) paragraph [0025]; figures -----	13

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/024360

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 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 No. III Observations where unity of invention is lacking (Continuation of item 3 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 fees, this Authority did not invite payment of additional fees.
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.:

1-18
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 and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ 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: 1-12

A keg delivery system.

2. claims: 13-18

A keg tier half.

3. claims: 19-23

A strap assembly

4. claim: 24

A keg delivery system comprising a pallet.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2013/024360

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4221955	A1	05-01-1994	NONE
EP 2011687	A2	07-01-2009	NONE
DE 1943384	U	28-07-1966	NONE
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EP 1801039	A1	27-06-2007	EP 1801039 A1 27-06-2007 EP 2281760 A1 09-02-2011 US 2007206324 A1 06-09-2007
US 2004026346	A1	12-02-2004	AT 515215 T 15-07-2011 AU 2002310191 A1 19-12-2003 CA 2486257 A1 11-12-2003 DK 1513430 T3 29-08-2011 EP 1513430 A1 16-03-2005 ES 2369075 T3 25-11-2011 MX PA04011771 A 27-07-2005 PT 1513430 E 23-08-2011 US 2004026346 A1 12-02-2004 WO 03101259 A1 11-12-2003