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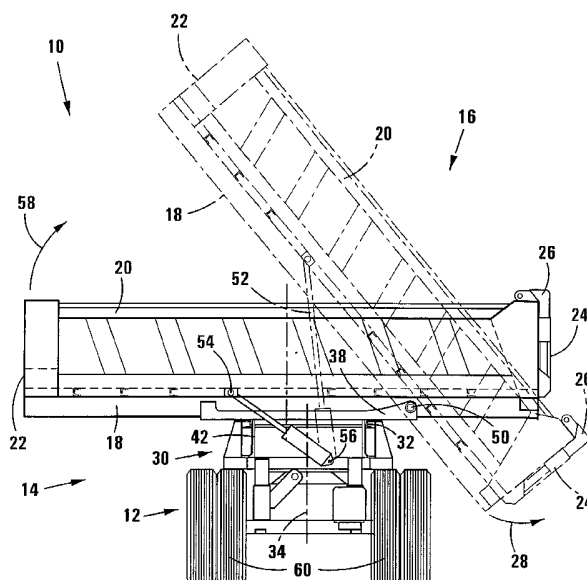
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[Continued on next page]

(54) Title: APPARATUS FOR USE IN THE TRANSPORTATION OF GOODS



(57) Abstract: The invention provides an apparatus for use in the transportation of goods. The apparatus (10) includes a base which is formed by a chassis (12) of a vehicle (14). The apparatus (10) further includes a support arrangement (30) whereby a container (16) is mounted on the chassis (12) for displacement relative thereto. The support arrangement (30) includes a turntable (32) which comprises a lower member (32.1) which is secured to the chassis (12) and an upper member (32.2) which is rotatable relative to the lower member (32.1) about an upwardly extending displacement axis (34), thereby to allow displacement of the container (16) between an operative position and a displaced position in which the container (16) extends transversely relative to its operative position.



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.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 03/03056-0

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: B60P 1/30

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)

IPC⁷: B60P

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)

EPODOC, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2380163 A1 (Gallay) 8 September 1978 (08.09.78) <i>page 1, line 16 - page 2, line 7, fig. 1,2.</i>	1-8
X	US 2887339 A (Reid) 19 May 1959 (19.05.59) <i>column 2, lines 23-68, fig. 2,3,5.</i>	1-4
A		5
X	DE 3538811 A1 (Stiff) 19 June 1986 (19.06.86) <i>page 1, claim 1, fig. 1-4.</i>	1-4
X	DE 387184 C (Pohlmann) 21 December 1923 (21.12.23) <i>page 1, lines 1-16, figs. 1-5.</i>	1-4
X	JP 61 057438 A (Matsui Mikio) 30 July 1986 (30.07.86) (abstract). Retrieved from: EPOQUE PAJ Database <i>fig. 2,3.</i>	1-4
A		5-8

☒ 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 document 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

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10 February 2004 (10.02.2004)

Name and mailing address of the ISA/AT

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International application No.

PCT/IB 03/03056-0

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CH 153 656 A (Huebscher) 16 June 1932 (16.06.32) <i>fig. 1,2.</i>	1-4
X	FR 516703 A (Klifouss) 25 April 1921 (25.04.21) <i>fig. 1,3.</i>	1-4

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 03/03056-0

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.: 10, 11
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:
Claims 10, 11 do not contain any technical feature Rule 6.3 (a).
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:

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.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 03/03056-0

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
CH	A	153656	1932-03-31	none		
DE	A	3538811	1986-06-19	JP	A	61181732
						1986-08-14
DE	C	387184	1923-12-21	none		
FR	A	2380163	1978-09-08	IT	B	1091870
				CH	A	597013
						1985-07-06
						1978-03-31
FR	A	516703	1921-04-25	none		
JP	A	61057438		none		
		A2		none		
US	A	2887339	1959-05-19	none		