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(72) Inventor: **Lloyd, Paul Richard**
Pontyclun, Mid Glamorgan, CF72 8HZ (GB)

(74) Representative: **Gibson, Stewart Harry**
URQUHART-DYKES & LORD,
Three Trinity Court,
21-27 Newport Road
Cardiff CF2 1AA (GB)

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(71) Applicant: **Lloyd, Paul Richard**
Pontyclun, Mid Glamorgan, CF72 8HZ (GB)

(54) **Refuse bin washing apparatus**

(57) A refuse bin washing apparatus comprises a elevated, inclined support (14) for a refuse bin (W) to be washed, and a lifting assembly for lifting a refuse bin from the ground and onto the support. The lifting assembly comprises a structure (20) for pivoting about a horizontal axis, and having means (24-26) for engaging and supporting the refuse bin. The lifting assembly is arranged so that, upon turning the structure about its axis of pivoting, the bin is lifted and turned until its rear wall lies on the support and its top faces outwardly.

zontal axis, and having means (24-26) for engaging and supporting the refuse bin. The lifting assembly is arranged so that, upon turning the structure about its axis of pivoting, the bin is lifted and turned until its rear wall lies on the support and its top faces outwardly.

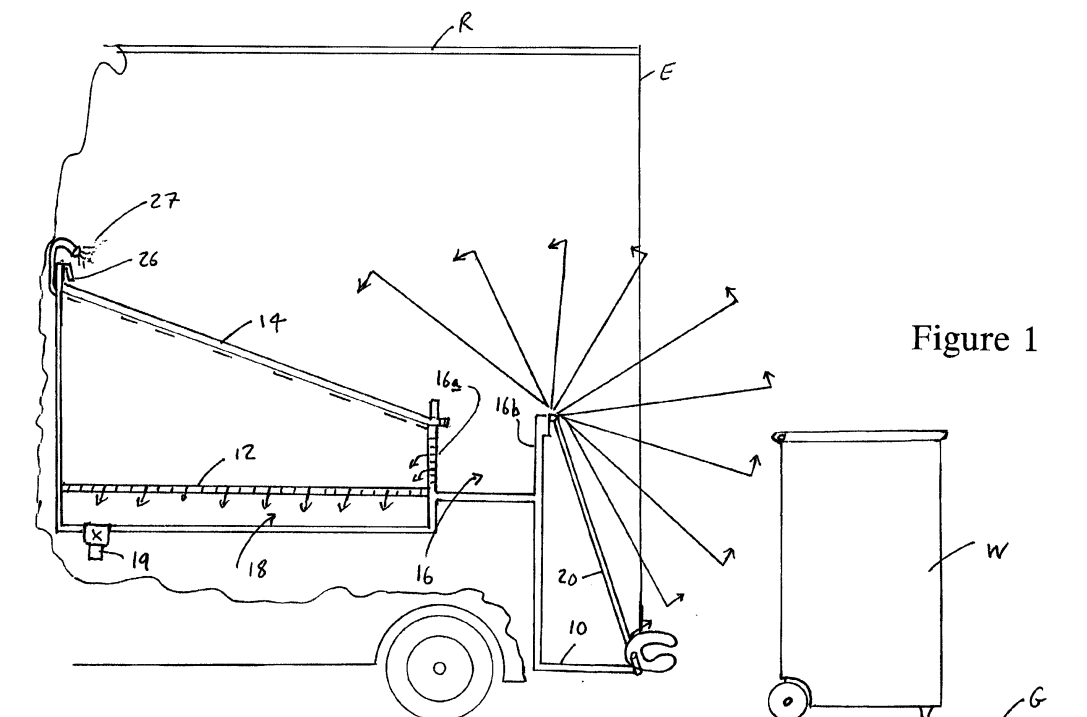


Figure 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 30 4621

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X A	GB 2 283 409 A (G. PAUL ET AL.) 10 May 1995 (1995-05-10) * page 10, line 25 - page 13, line 28 * * figures 1,2 * ---	14 1,2,8, 12,13	B65F7/00
X A	EP 0 069 660 A (SOCIÉTÉ D'ÉTUDES PETROLIÈRES) 12 January 1983 (1983-01-12) * page 5, line 29 - page 9, line 13 * * figures 1-5 * ---	14 1,2,4, 12,13	
X A	GB 2 301 022 A (BIZZY BINS LTD.) 27 November 1996 (1996-11-27) * page 4, line 10 - page 5, line 22 * * figures 1,2 * -----	14 1,8,12, 13	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65F B08B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 October 1999	Examiner Smolders, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 4621

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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07-10-1999

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2283409	A	10-05-1995	NONE	
EP 69660	A	12-01-1983	FR 2508855 A	07-01-1983
			AT 16168 T	15-11-1985
			EP 0153455 A	04-09-1985
			ES 513593 A	01-09-1983
GB 2301022	A	27-11-1996	NONE	

EPO FORM P0469

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82