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B08B 3/00 (2006.01) **B60S 3/04** (2006.01)

(56) Documents Cited:
WO 2007/028273 A1 **WO 2005/009808 A2**
WO 2004/056628 A1 **IT 001148458 B**
JP 100244909 A **US 4089446 A**
US 20050013652 A1

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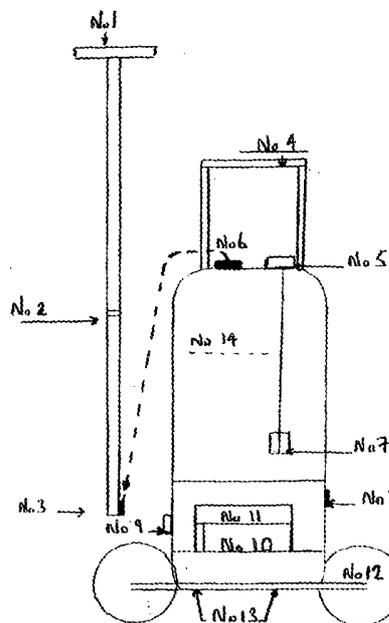
(58) Field of Search:
INT CL **B08B, B60S**
Other: **EPODOC, WPI**

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(54) Abstract Title: **Low pressure mobile caravan cleaner**

(57) The technical problem overcome with my cleaning system is the application of water onto a caravan with easy unrestricted application of water, in a low pressure application in order not to damage caravan seals, also it can reach difficult areas of caravan higher up than normal human access with bucket and sponge also facilitating easy storage of my system within a caravan locker inboard as it is small light compact and dismantles into separate items being the water container 14, extending pole 2, brush 1, trolley wheel base 13 and pump/battery 10/11, carrying handle 4. The container maybe 25 litres and the pump maybe a 40psi pump. The battery maybe rechargeable by using a simple household adaptor, which may fit into a household socket or a car cigarette lighter.



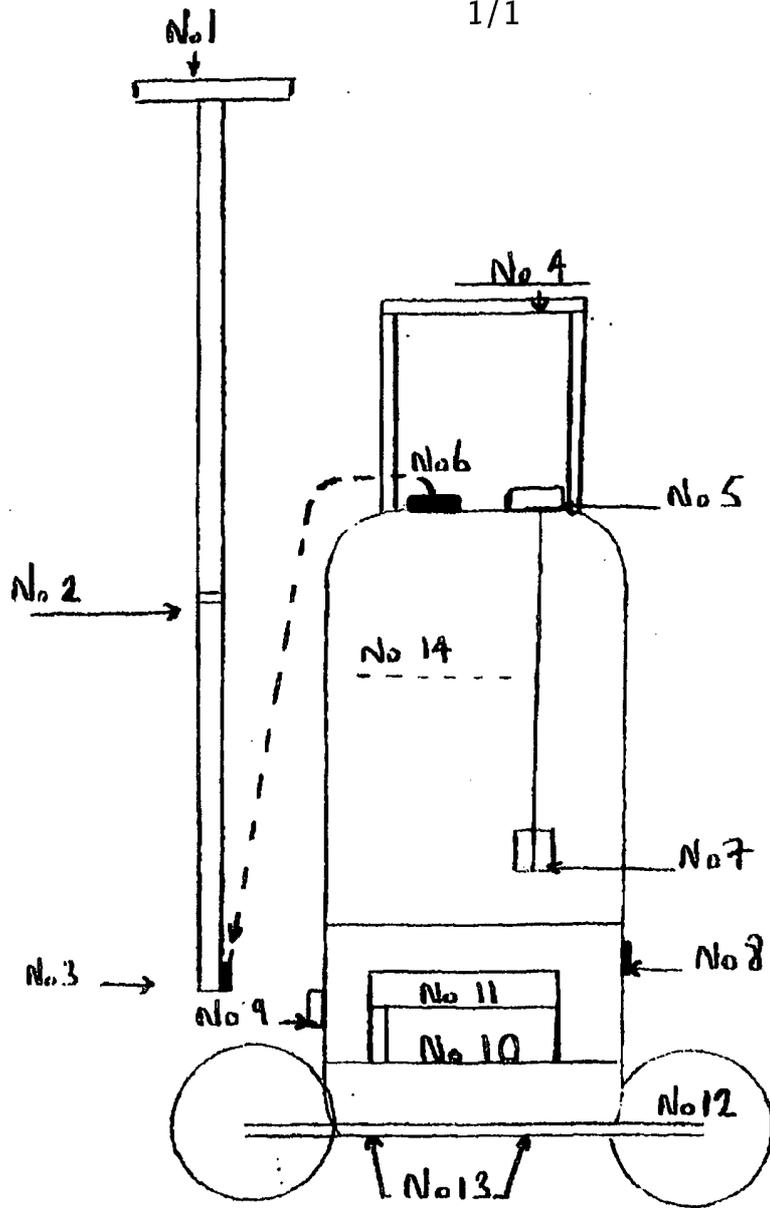
At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

The claims were filed later than the filing date but within the period prescribed by Rule 22(1) of the Patents Rules 2007.

This print takes account of replacement documents submitted after the date of filing to enable the application to comply with the formal requirements of the Patents Rules 2007.

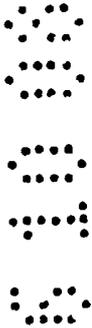
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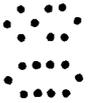
DESCRIPTION....LOW PRESSURE MOBILE CARAVAN CLEANNER.

This system overcomes the problem of access to a caravan at height while cleaning higher areas, also cleaning the caravan without the restriction of hose for transport of water and electrical mains supply via cable, similar to a high pressure washer. whilst high pressure is unsuitable as it would damage caravan, my low pressure mobile system also overcomes the problem of manoeuvring cleaning fluid onto and around caravan at height., without the need for a mains electrical supply {via cable} and also main water supply {via hose} which again is unsuitable at caravan site or storage location where electrical and water supplies are not always available., further my system is novel in that it is much quicker than traditional bucket and sponge cutting working time vastly. The system also is light, compact, dismantles in order to be stored within caravan locker, for transportation with caravan and is rechargeable with adaptor which plugs into mains socket for charging battery which powers low pressure pump.



LOW PRESSURE MOBILE CARAVAN CLEANER...

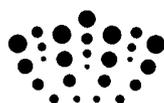
- NO1....BRUSH HEAD WITH WATER FLOW THROUGH IT.
- NO2.....EXTENDING POLE.
- NO3.....HOSE WATER INLET.
- NO4.....TROLLEY CARRYING HANDLE.
- NO5.....WATER INLET.
- NO6.....HOSE /VALVE .ON AND OFF.
- NO7.....WATER FILTER.
- NO8.....RECHARGABLE POWER INLET TO BATTERY SUPPLY FOR WATER PUMP.
- NO9.....POWER ON AND OFF.
- NO10.....LOW PRESSURE 40 PSI PUMP.
- NO11.....PUMP BATTERY SUPPLY.
- NO12....TROLLEY WHEELS.
- NO13....TROLLEY FOLDING ABSE.
- NO14....WATER CONTAINER.



Claim.....

A low pressure mobile caravan cleaner...this system facilitates the cleaning of a caravan without the need for a continuous water and electrical supply similar to high pressure washers ,this system is all self contained in order to allow easy manoeuvring of machine around the caravan without any restriction facilitated by trolley system with the equipment attached onto it ,power and transportation of water within is all self contained ,within the trolley system, it also overcomes access of caravan at height with my extending pole and finally cuts time and effort unlike the old bucket and sponge system ,which also proves difficult with reaching height on caravan. this system dismantles is light compact and is stored within a caravan locker within caravan, for transportation to and from storage/site locations.





Application No: GB0815979.0

Examiner: Mr Darren Williams

Claims searched: -

Date of search: 16 December 2008

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	-	US2005/013652 A1 (CORBOSIERO) see whole document
X	-	US4089446 A (LOGAN) see whole document
X	-	WO2007/028273 A1 (SHENZHEN) see figures and abstract
X	-	WO2004/056628 A1 (HUI WING) see whole document
X	-	WO2005/009808 A2 (JET AIR) see whole document
X	-	JP10244909 A (KOSUMOSU) see figures and English abstract provided
X	-	IT1148458 B (LIVIANO) see figures

Categories:

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

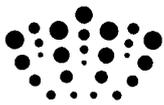
Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^X:

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Worldwide search of patent documents classified in the following areas of the IPC

B08B; B60S

The following online and other databases have been used in the preparation of this search report



EPODOC, WPI

International Classification:

Subclass	Subgroup	Valid From
B60S	0003/00	01/01/2006
B08B	0001/00	01/01/2006
B08B	0003/00	01/01/2006
B60S	0003/04	01/01/2006