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**U1S S1103**

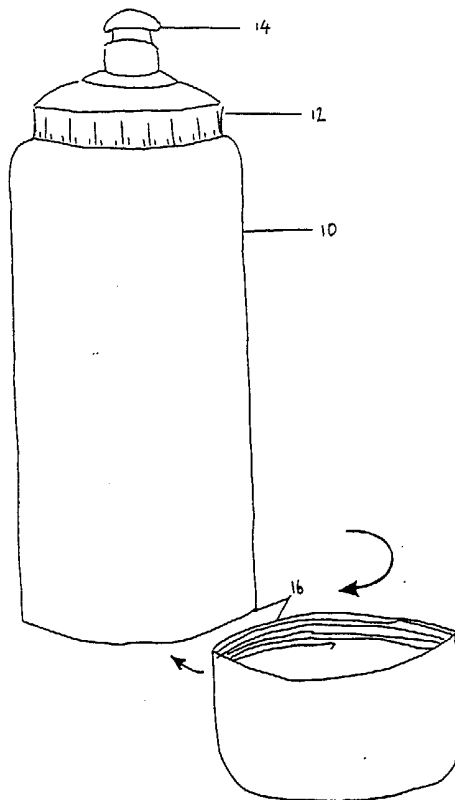
(56) Documents Cited  
**GB 2327661 A**                      **GB 2325912 A**  
**GB 2297306 A**                      **GB 0748452 A**  
**DE 029701867 U**

(58) Field of Search  
UK CL (Edition S ) **A4A AB AEA , A5X , B8D DA DSC2**  
**DSX2 DSX3 , B8P PA**  
INT CL<sup>7</sup> **A61J 9/00 , B62J 11/00 39/00 , B65D 21/02**  
**21/08**  
**ONLINE:WPI,EPODOC,JAPIO**

(54) Abstract Title  
**Drinks container with storage compartment**

(57) A drink container (10) is provided with a detachable hollow extension suitable for holding small items of personal property while the owner is engaged in sport, riding a bicycle, or other activities. The drink container (10) may conveniently be designed to be carried on a bicycle or shaped to facilitate carrying by a runner. The detachable storage compartment may conveniently be fastened to the body of the drink container by means of screw threads (16). The container (10) may take the form of a bottle with a screw top (12) and valve (14).

Figure 1.



The claims were filed later than the filing date but within the period prescribed by Rule 25(1) of the Patents Rules 1995.

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**GB 2 365 404 A**

FIGURE 1.

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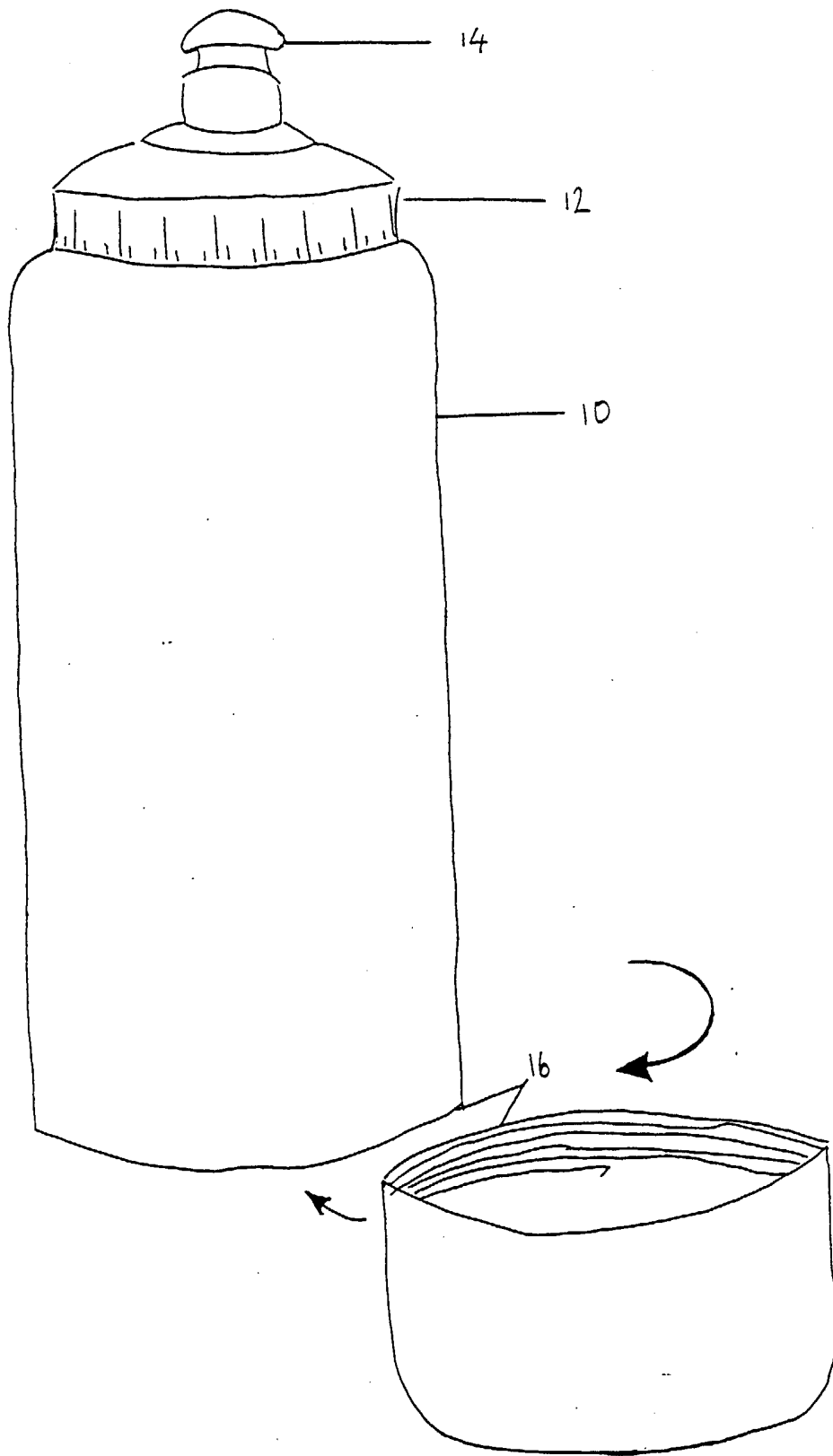
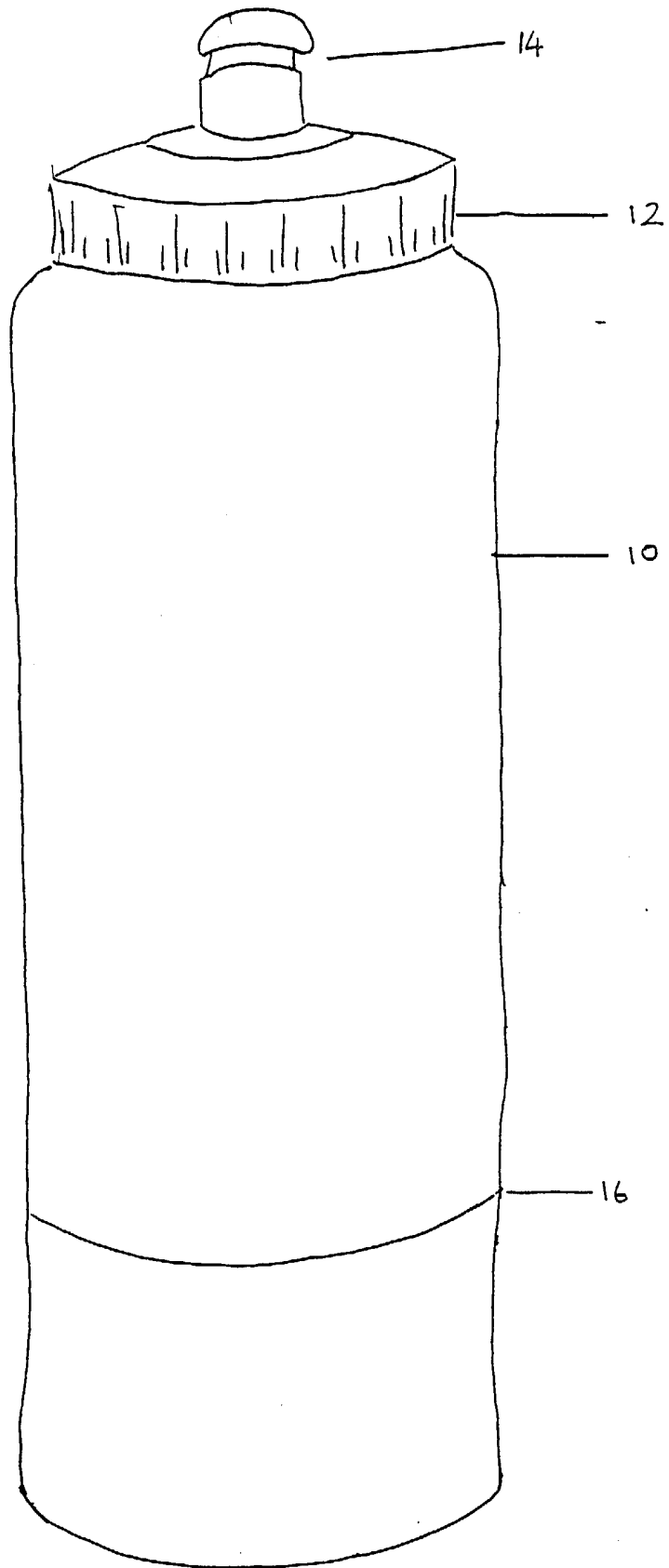


FIG-2E'2.

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## DRINKS BOTTLE WITH STORAGE COMPARTMENT

This invention relates to a drinks bottle with a separate storage compartment suitable for keys, coins, and other small items.

A problem frequently encountered by cyclists concerns the storage of small personal items such as keys and coins. Bicycles are not equipped with storage space for such items, or indeed for larger ones. Where bags or other storage devices are fitted they are not readily removable, and if they are removed they are bulky and inconvenient.

Bicycles are, however, often equipped with drinks bottles. Many bicycles have the facility to be fitted with a holder, commonly on the lower part of the frame, to hold a bottle containing liquid refreshment for the rider. Such bottles may also be fitted elsewhere on the machine and may be provided with tubes to carry the liquid from the bottle to the rider's mouth so that refreshment can be taken while moving.

Other sports persons also avail themselves of such drinks bottles. Bottles for use in other activities may be of different shapes and configurations. For example, runners may use drinks containers with a built-in hand grip.

According to the present invention there is provided a drink container comprising a hollow body to hold liquid, one end of which is provided with an aperture through which the liquid may be drunk. The aperture may be provided with a spout or a tube and a valve or other closure device may also be fitted. Conveniently, the open end of the container may be fitted with a screw top enabling the container to be filled. At the other end of the body there is provided an additional empty compartment comprising an extension to the body of the

container which is detachable from the rest of the bottle. Within this extension is provided sufficient storage space for small items of personal property.

The extension may be fastened to the body of the bottle by any convenient means, but a screw fastening comprising a thread on the open end of the extension piece and a corresponding  
5 thread on the bottom of the container is considered to provide the appropriate degree of security.

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawing in which

- a. Figure 1 shows the bottle with extension unscrewed from its base; and
- 10 b. Figure 2 shows the two parts screwed together.

Referring to the drawing the bottle comprises a hollow cylindrical body 10 and a screw top 12 provided with a spout which is fitted with a valve to prevent spillage 14. At the opposite closed end of the bottle from the screw cap there is provided a screw thread 16 corresponding  
to a thread around the circumference of a cylindrical container which can therefore be attached  
15 to the bottle.

**CLAIMS**

1. A drink container comprising a hollow body to hold liquid with a separate storage compartment
- 5 2. A drink container as claimed in claim 1 adapted for installation on a bicycle
3. A drink container as claimed in claim 1 adapted for being carried by hand while running or participating in other sporting activities
4. A drink container as claimed in either of the preceding claims in which the storage compartment takes the form of a hollow detachable extension to the body of the bottle
- 10 5. A drink container as claimed in any of the preceding claims in which the storage compartment is fastened to the drinks container by means of screw threads
6. A method of providing secure storage for items of personal property using a hollow compartment forming part of a drinks container



INVESTOR IN PEOPLE

Application No: GB 0018835.9  
Claims searched: 1 to 6

Examiner: Mike Henderson  
Date of search: 23 October 2001

### Patents Act 1977 Search Report under Section 17

#### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:  
UK CI (Ed.S): A4A (AB AEA) A5X B8D (DSX2 DSX3 DA DSC2 ) B8P (PA)  
Int CI (Ed.7): A61J 9/00 B62J 11/00 39/00 B65D 21/02 21/08  
Other: ONLINE:WPI,EPODOC,JAPIO

#### Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB 2327661A (TAYLOR et al) (Whole disclosure relevant)	1 & 3 to 6
X	GB 2325912A (WARD) (Whole disclosure relevant)	1 & 4 to 6
X	GB 2297306A (FINCH) (Whole disclosure relevant)	1,2 & 6
X	GB 748452 (LESLIE-SMITH) (Whole disclosure relevant)	1 & 4 to 6
X	DE 29701867U1 (ROST) (Whole disclosure relevant)	1,2,4 & 6

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.