A hanging liquid dispenser 10 is provided that includes a pump and valving 26 for delivering the fluid material 22 when the dispenser 10 is operated by the user in a controlled fashion. The hanging dispenser 10 includes a main body that serves as a fluid reservoir 22 and has an eyelet 23 formed therein which is suitable for use in hanging the dispenser 10 from a suitable support. In addition to including the ability to hang, the dispenser 10 preferably includes a pump 26 for metered dosing of the fluid 24 within the dispenser 22 wherein operation of the pump 26 delivers a controlled volume of the fluid 24 as desired by the user.
A. CLASSIFICATION OF SUBJECT MATTER

According to International Patent Classification (IPC) and to both national classification and IPC:

H04B7/06
H04B7/04

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols):

H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:

Electronic database consulted during the international search (name of database and, where practical, search terms used):

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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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 document earlier 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

I document later 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.

A document member of the same patent family

Date of the actual completion of the international search: 17 October 2008

Date of mailing of the international search report: 23/10/2008

Name and mailing address of the ISA:

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016

Authorized officer: van der Pol, Edwin
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