(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 214 873**
A3

(12) EUROPEAN PATENT APPLICATION

(21) Application number: **86307909.1**

(22) Date of filing: **13.10.86**

(51) Int. Cl.4: **B08B 3/04** , B08B 3/08 , B05B 15/00 , B08B 9/08 , B05D 3/10 , B44D 3/16

(43) Date of publication of application:
18.03.87 Bulletin 87/12

(84) Designated Contracting States:
DE ES FR GB IT SE

(88) Date of deferred publication of the search report:
09.09.87 Bulletin 87/37

(71) Applicant: **Holden, Stephen Stanley**
107 Churncote
Stirchley Telford Shropshire TF3 1YR(GB)

(72) Inventor: **Holden, Stephen Stanley**
107 Churncote
Stirchley Telford Shropshire TF3 1YR(GB)

(74) Representative: **Lomas, Geoffrey Michael**
BARKER, BRETTELL & DUNCAN 138 Hagley Road Edgbaston
Birmingham B16 9PW(GB)

(54) Soaking apparatus for cleaning spray-gun components.

(57) The soaking apparatus comprises a cylindrical container (5) and a lid (3), the lid (3) is adapted to include a tube (4) extending from it.

Means are provided for releasably securing the lid (3) onto the container (5). The basic function of the soaking apparatus is to enable either the inside or outside surface area of a spray gun cup (2) to be soaked in solvent individually or simultaneously for cleaning purposes, utilising liquid displacement as a means of minimising the amount of solvent required for the pre-clean soak operation.

A gasket (8) located inside of the lid (3) ensures an airtight seal between the lid (3) and the container (5), thereby eliminating both evaporation and fire risk during the soak operation.

A range of different size containers (5) may be provided for different sizes of cup (2).

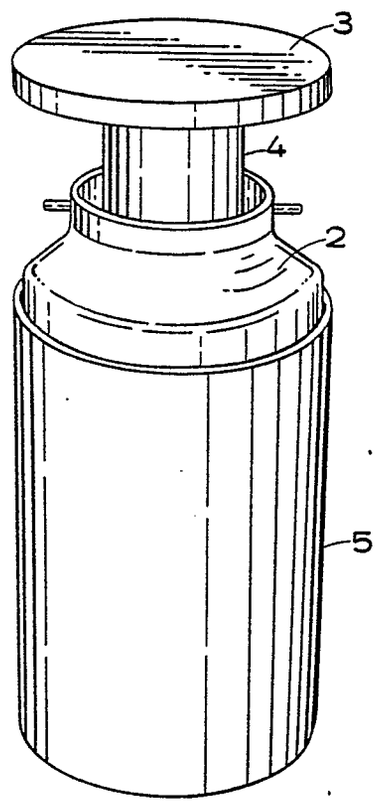


FIG. 2.

EP 0 214 873 A3

European Patent Office

EUROPEAN SEARCH REPORT

Application number

EP 86 30 7909

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.4)
A	US-A-4 334 548 (KONAGAYA) * Whole document *	1	B 08 B 3/04 B 08 B 3/08 B 05 B 15/00 B 08 B 9/08
A	DE-C- 117 722 (DIETRICH) * Whole document *	1	B 05 D 3/10 B 44 D 3/16
A	GB-A- 911 908 (GEIGER) * Whole document *	1	
A	GB-A-2 122 980 (COOMBS)		

TECHNICAL FIELDS SEARCHED (Int. Cl.4)

B 08 B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	17-06-1987	VOLLERING J.P.G.

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

EPO Form 1503 03.82