(54) Title: COFFEE CUP AND METHOD AND DEVICE FOR MAKING A COFFEE CUP

(57) Abstract: The present invention relates to a kit-of-parts of a cup part (12) and a separate cover (14) which together form a coffee cup (200), the cup part (12) comprising: - bottom wall (16) and a circumferential side wall (18) - a circular flange (26) extending outwardly from an upper end of the side wall, the flange having an outer edge (30) which has a thickness (31), the cover comprising: - a substantially flat circular central portion (70) configured to engage the upper surface (36) of the cup part and to cover the upper opening, - a skirt (76) extending downwardly from the circumference of the central portion, the skirt having a skirt length (78), wherein the skirt length (78) is larger than the thickness (31) of the outer edge (30) of the flange, the skirt being configured to be bent around the outer edge of the flange, - a circular beaded edge (80) defining the end of the skirt, wherein the beaded edge of the cover extends outwardly from the skirt over a distance (84) the beaded edge being configured to be deformed against an underside (40) of the flange of the cup part in order to secure the cover onto the cup part and form the coffee cup. 
## INTERNATIONAL SEARCH REPORT

### A. CLASSIFICATION OF SUBJECT MATTER

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<td>B65B29/02</td>
<td>A47J31/06</td>
<td>B65D85/804</td>
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According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

- Minimum documentation searched: (classification system followed by classification symbols)
  - B65B  A47J  B65D

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 possible, search terms used)
  - EPO-Internal, WPI Data

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
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<tr>
<td>A</td>
<td>FR 2 970 242 A1 (RATEAU KLEIN PHILIPPE SOLENE [FR]) 13 July 2012 (2012-07-13) page 1, line 7 - page 4, line 32 figures 1-7</td>
<td>1-31, 41-47</td>
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<td>A</td>
<td>FR 2 973 209 A1 (GANIBARDI AHBLA [FR]) 5 October 2012 (2012-10-05) page 1, line 4 - page 9, line 32 figures 1-12</td>
<td>1-31, 41-47</td>
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[X] Further documents are listed in the continuation of Box C.  
[X] 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" earlier application or patent 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

* * later document 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**

20 October 2015

**Date of mailing of the international search report**

12/01/2016

**Name and mailing address of the ISA/ European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax. (+31-70) 340-2016**

**Authorized officer**

Rodriguez Gombau, F
<table>
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INTERNATIONAL SEARCH REPORT

Box No. II  Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 5.4(a).

Box No. III  Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☑ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

   1-31, 41-47

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-31, 41-47
   Do it yourself coffee cup
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2. claims: 32-40
   Completed coffee cup
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3. claims: 48-61
   Cup part with sealing means
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<tr>
<td>FR 2970242 A1</td>
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