

## EUROPEAN QUALIFYING EXAMINATION 2014

# Pre-examination

This paper comprises:

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## Instructions for answering the paper and marking scheme

1. The pre-examination is in the form of a multiple choice paper. It comprises 20 questions in all, 10 questions relating to legal knowledge (questions 1-10) and 10 questions relating to the analysis of claims (questions 11-20). Questions must be answered by filling in the circles on the answer sheet printed on the reverse side of your personal cover sheet. The duration of this examination is four hours.

a) Each question X has 4 separate statements, namely X.1, X.2, X.3 and X.4. For each statement X.1, X.2, X.3 and X.4 candidates must unambiguously indicate on the answer sheet whether the statement is true or false. For each statement X.1, X.2, X.3 and X.4 only one answer can be given, either true or false. Each statement within a question is to be considered independently of the other statements.

b) To indicate that a statement X.1, X.2, X.3 or X.4 is true, the corresponding circle for "true" should be filled using a black medium soft HB pencil. To indicate that a statement X.1, X.2, X.3 or X.4 is false, the corresponding circle for "false" should be filled using a black medium soft HB pencil.

c) If, in reply to a statement X.1, X.2, X.3 or X.4, no indication is given as to whether the statement is true or false, or if both true and false are indicated, then the answer to this statement will be deemed not to be correct. Accordingly, if a candidate fills or partly fills a circle they do not intend to submit as part of their answer, it is essential that any mark in that circle is fully erased.

d) There is no possibility for submitting notes or remarks to the examiner. Any such submission will be disregarded.

2. Only one answer sheet per candidate will be available.

3. Marking

a) Marks awarded per question

- If within one question X, none or only one of the answers to the statements X.1, X.2, X.3 and X.4 is correct, then 0 marks will be awarded for this question X.
- If within one question X, two of the answers to the statements X.1, X.2, X.3 and X.4 are correct, then 1 mark will be awarded for this question X.
- If within one question X, three of the answers to the statements X.1, X.2, X.3 and X.4 are correct, then 3 marks will be awarded for this question X.
- If within one question X, all four of the answers to the statements X.1, X.2, X.3 and X.4 are correct, then 5 marks will be awarded for this question X.

b) Total number of marks awarded

The total number of marks awarded for the pre-examination is the sum of the marks achieved for each question, calculated as stated above.

## Legal questions

### QUESTION 1

You filed European patent application EP-A in April 2013 without claiming priority. The search division considered that the claims lacked unity of invention. The invention first mentioned in the claims was searched. In October 2013 you received an invitation to pay one additional search fee for the second invention. Since then you have not taken any action with respect to EP-A.

For each of the statements 1.1 – 1.4, indicate on the answer sheet whether the statement is true or false:

If today, 24 February 2014, you want to pursue the second invention, a valid option is to ...

- 1.1 ... pay the additional search fee for EP-A with the further processing fee.
- 1.2 ... file a European divisional application to EP-A directed to the second invention.
- 1.3 ... file a European patent application EP-B claiming priority from EP-A, EP-B being directed to the second invention.
- 1.4 ... file an international application PCT-B claiming priority from EP-A, PCT-B being directed to the second invention.

## Legal questions

### QUESTION 2

European patent application EP-P was filed as a first filing on 2 December 2011 and was published on 13 June 2013. European patent application EP-D was filed with the EPO on 6 December 2013 as a divisional application of EP-P. Today, 24 February 2014, you received the first communication of the examining division under Article 94(3) EPC regarding EP-P. EP-P is still pending. Some of the claims of EP-D contain subject-matter that was not originally disclosed in EP-P. The renewal fee for EP-D has not yet been paid.

For each of the statements 2.1 – 2.4, indicate on the answer sheet whether the statement is true or false:

- 2.1 EP-D cannot be validly filed before the first communication under Article 94(3) EPC was issued in respect of EP-P; therefore EP-D was not validly filed.
- 2.2 At present, EP-D is deemed to have 6 December 2013 as its date of filing.
- 2.3 The renewal fee for EP-D may be validly paid on 7 April 2014 without additional fee.
- 2.4 In the present case EP-P will be regarded as prior art under Article 54(2) EPC against EP-D.

## Legal questions

### QUESTION 3

On 11 January 2013 an applicant filed a European patent application EP-1 at the EPO. EP-1 discloses subject-matter X but not subject-matter Y. On 6 September 2013 the same applicant filed a US patent application US-1 at the USPTO claiming priority from EP-1. Claim 1 of US-1 is directed to subject-matter X and claim 2 is directed to subject-matter Y. EP-1 was withdrawn on 10 January 2014. European patent application EP-2 was filed by the same applicant on 13 January 2014. EP-2 contains the same description and the same claims as US-1.

For each of the statements 3.1 – 3.4, indicate on the answer sheet whether the statement is true or false:

If in EP-2 priority is claimed only from ...

- 3.1 ... EP-1, the effective date for claim 1 of EP-2 is 13 January 2014.
- 3.2 ... EP-1, the effective date for claim 2 of EP-2 is 13 January 2014.
- 3.3 ... US-1, the effective date for claim 1 of EP-2 is 13 January 2014.
- 3.4 ... US-1, the effective date for claim 2 of EP-2 is 13 January 2014.

## Legal questions

### QUESTION 4

The European Patent Bulletin mentioned the publication of the European search report of European patent application EP-G on 16 October 2013. EP-G has 20 claims. The opinion accompanying the European search report mentions several deficiencies in EP-G.

For each of the statements 4.1 – 4.4, indicate on the answer sheet whether the statement is true or false:

One of the actions that must be done at the latest on 16 April 2014 to avoid EP-G being deemed withdrawn is to ...

- 4.1 ... pay 5 claims fees.
- 4.2 ... correct the deficiencies mentioned in the opinion.
- 4.3 ... pay the examination fee.
- 4.4 ... pay the designation fee.

## Legal questions

### QUESTION 5

An applicant validly filed a European patent application EP-Z on 15 March 2011 as a first filing.

For each of the statements 5.1 – 5.4, indicate on the answer sheet whether the statement is true or false:

- 5.1 The renewal fee for the third year for EP-Z is due on 31 March 2014.
- 5.2 A renewal fee may be paid at the latest within four months of the due date, provided that an additional fee is also paid within that period.
- 5.3 If a renewal fee is not paid in due time, the application is deemed to be withdrawn.
- 5.4 If an applicant fails to observe the time limit for paying a renewal fee together with the additional fee, a valid option is to request further processing.

## Legal questions

### QUESTION 6

The examining division issued a communication setting a two month time limit for bringing the description of European patent application EP-XX into conformity with the amended claims that the applicant had filed earlier. The communication is dated 10 December 2013. You received the communication on 16 December 2013. So far you have not taken any action and you have not received any other communication from the EPO with respect to EP-XX.

For each of the statements 6.1 – 6.4, indicate on the answer sheet whether the statement is true or false:

- 6.1 The time limit for filing the requested adapted description expired on 20 February 2014.
- 6.2 If you file the requested adapted description today, 24 February 2014, it will be deemed received on time, as you have not received a notice of loss of rights.
- 6.3 Further processing of EP-XX must be requested at the latest on 22 April 2014.
- 6.4 An extension of the time limit of two months can be validly requested as long as the written request is received by the EPO before the notice of loss of rights is issued.



## Legal questions

### QUESTION 7

Mr. Brown, an Irish citizen living in Dublin wants to obtain protection for his invention X-1. Tomorrow, 25 February 2014, he will disclose for the first time his invention X-1 at a public press conference. Mr. Brown therefore intends to file by fax a European patent application EP-X as a first filing covering invention X-1.

For each of the statements 7.1 – 7.4, indicate on the answer sheet whether the statement is true or false:

- 7.1 In order to obtain a date of filing for EP-X, it is necessary to pay the filing fee.
- 7.2 If the requirements for obtaining a date of filing for EP-X are only fulfilled tomorrow, 25 February 2014, the disclosure of X-1 via tomorrow's press conference will become prior art for EP-X.
- 7.3 In order to obtain a date of filing for EP-X, it is necessary that EP-X contains at least one claim.
- 7.4 If a date of filing is accorded to EP-X, Mr. Brown enjoys a right of priority from EP-X under the Paris Convention for the Protection of Industrial Property.

## Legal questions

### QUESTION 8

Ms De Jong, a Dutch citizen resident in Berlin, filed on 4 February 2014 a European patent application EP-Z and a notice of opposition against European patent EP-Y. The mention of the grant of EP-Y was published on 26 June 2013. Both documents were filed in the Dutch language.

For each of the statements 8.1 – 8.4, indicate on the answer sheet whether the statement is true or false:

- 8.1 Regarding EP-Y: the prescribed translation of the notice of opposition must be filed at the latest within one month of filing of the notice of opposition.
- 8.2 Regarding EP-Z: the prescribed translation shall be filed within two months of filing EP-Z.
- 8.3 Ms De Jong is entitled to a reduction of the opposition fee.
- 8.4 Ms De Jong is entitled to a reduction of the filing fee for EP-Z.

## Legal questions

### QUESTION 9

Applicant X filed a European patent application EP-N in January 2014 without claiming priority.

For each of the statements 9.1 – 9.4, indicate on the answer sheet whether the statement is true or false:

The following represents state of the art under Article 54(2) EPC for EP-N:

- 9.1 a blog entry posted by applicant X on the Internet on 29 December 2013.
- 9.2 comparative tests filed by applicant X with respect to a European patent application EP-L, wherein EP-L was filed in May 2012, the tests were filed in July 2013 and EP-L was published in December 2013.
- 9.3 comparative tests filed by applicant X with respect to an international application PCT-M, wherein PCT-M was filed in January 2012 without claiming priority, the tests were filed in September 2013 together with the demand for international preliminary examination and the international preliminary examination report has not yet been issued.
- 9.4 an oral statement made by applicant X in November 2013 during oral proceedings in opposition against European patent EP-H.

## Legal questions

### QUESTION 10

An applicant filed in January 2013 a European patent application EP-T relating to invention X. The application EP-T includes several embodiments. The applicant now realises that, although most of the embodiments are sufficiently disclosed, the embodiment X1 lacks essential technical information and is therefore not sufficiently disclosed.

For each of the statements 10.1 – 10.4, indicate on the answer sheet whether the statement is true or false:

- 10.1 An objection of the examining division under Article 83 EPC regarding embodiment X1 can be overcome by filing additional technical information.
- 10.2 If the examining division does not raise any objections under Article 83 EPC, lack of sufficiency of disclosure will not be a valid ground for opposition against EP-T.
- 10.3 A valid option is to correct the technical information under Rule 139 EPC before the publication of EP-T.
- 10.4 Before the publication of EP-T, it is not possible to amend the description of EP-T in order to delete embodiment X1.

## Claim analysis

### Description of the application

[001] The present invention relates to liquid soap dispensers.

[002] Liquid soap dispensers which comprise a bottle wherein a pump is screwed onto the opening of the bottle are known. A dispenser containing liquid soap is shown in FIG. 1 of D1. The dispenser comprises a bottle with a threaded neck, a hand pump with a dispensing nozzle that screws onto the opening of the bottle, and a tube that extends from the hand pump into the bottle. The tube does not extend as far as the base of the bottle: the end of the tube does not contact the base of the bottle. The liquid soap used in D1 is an aqueous suspension.

[003] A drawback of the liquid soap dispenser of D1 is that too much liquid soap is left at the base of the bottle that cannot be removed from the bottle, because the end of the tube does not contact the base of the bottle.

[004] FIG. 1 shows a cross section of a liquid soap dispenser containing liquid soap according to a first embodiment of the invention.

FIG. 2 shows a cross section of a liquid soap dispenser containing liquid soap according to a second embodiment of the invention.

FIG. 3 shows a cross section of a liquid soap dispenser containing liquid soap according to a third embodiment of the invention.

FIG. 4 shows a perspective view of a liquid soap dispenser according to the invention.

FIG. 5 shows a perspective view of a refill liquid soap bottle according to the invention.

[005] FIG. 1 shows a liquid soap dispenser 10 according to the first embodiment of the invention. The dispenser 10 comprises a bottle 11 and a hand pump 12 with a dispensing nozzle 13. The hand pump 12 is fixed onto the opening of the bottle 11. The base 11a of the bottle 11 is flat. A tube 14 extends from the hand pump 12 into the bottle 11 and is in contact with the flat base 11a of the bottle 11. An end part 14a of the tube 14 has an L-shaped profile so that the end part 14a of the tube 14 extends along the flat base 11a of the bottle 11.

## Claim analysis

[006] FIG. 2 shows a liquid soap dispenser 20 according to the second embodiment of the invention. The base 21a of a bottle 21 of the liquid soap dispenser 20 has a dome-shaped profile. When a hand pump 22 is screwed onto the opening of the bottle 21, an end part 24a of a tube 24 is bent and guided by the dome-shaped base 21a towards the lowest part 21b of the bottle 21. Nearly all the soap can be removed from the bottle 21 using this liquid soap dispenser 20; only a small amount of soap is left at the base of the bottle 21.

[007] FIG. 3 shows a liquid soap dispenser 30 according to the third embodiment of the invention. The base 31a of a bottle 31 of the liquid soap dispenser 30 has a V-shaped profile. When a hand pump 32 is screwed onto the opening of the bottle 31, a tube 34 is bent by the V-shaped base 31a and an end part 34a of the tube 34 is guided towards the well 31b of the V-shaped base 31a. Because the well 31b has a very small volume nearly all the soap can be removed from the bottle 31 with this liquid soap dispenser 30. This dispenser is particularly suited for expensive liquid soaps.

[008] FIG. 4 shows the exterior of a liquid soap dispenser according to our invention. It comprises a bottle 1 and a pump 2 with a nozzle 3. The pump 2 is fixed onto the opening of the bottle 1. Any conventional pump can be used.

[009] As shown in FIG. 5, the bottles of the liquid soap dispensers of all the above described embodiments of the invention can also be closed by a screw cap 43. The user then replaces the screw cap 43 by one of the corresponding pump-nozzle-tube systems of a used liquid soap dispenser in accordance with one of the above embodiments.

[010] In all the embodiments of the invention we use liquid soap compositions containing water, detergent and 20 to 25 percent by weight of glycerine based on the total weight of the liquid soap composition. For example, the detergent is a blend of palmitate and stearate soaps. Preferably, the composition does not include non-ionic detergents.

## Claim analysis

### Drawings of Client's Application

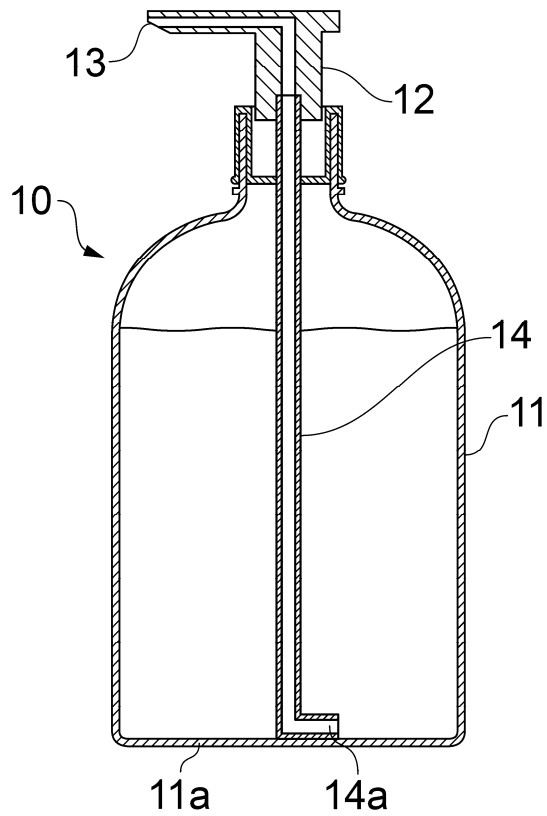


FIG. 1

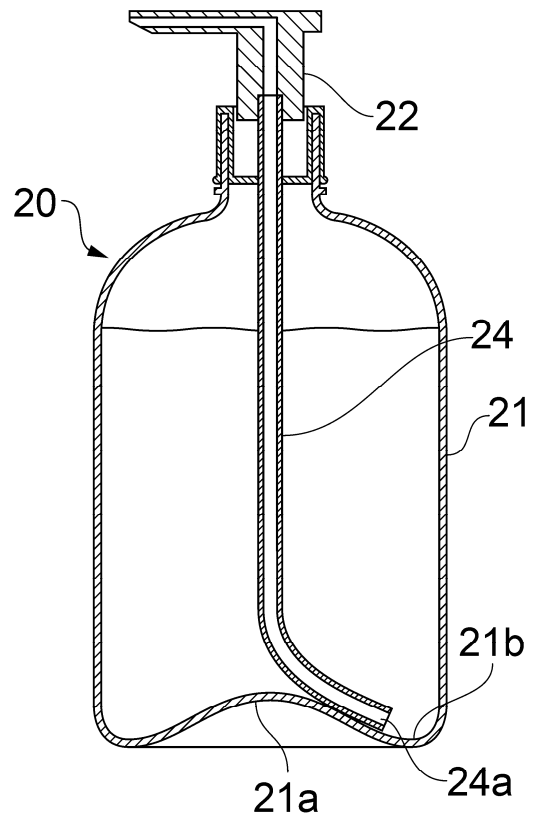


FIG. 2

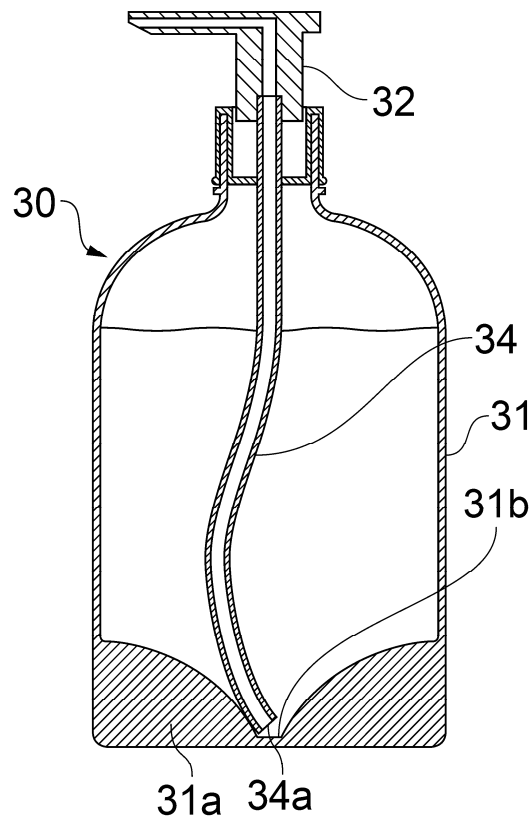


FIG. 3

## Claim analysis

### Drawings of Client's Application

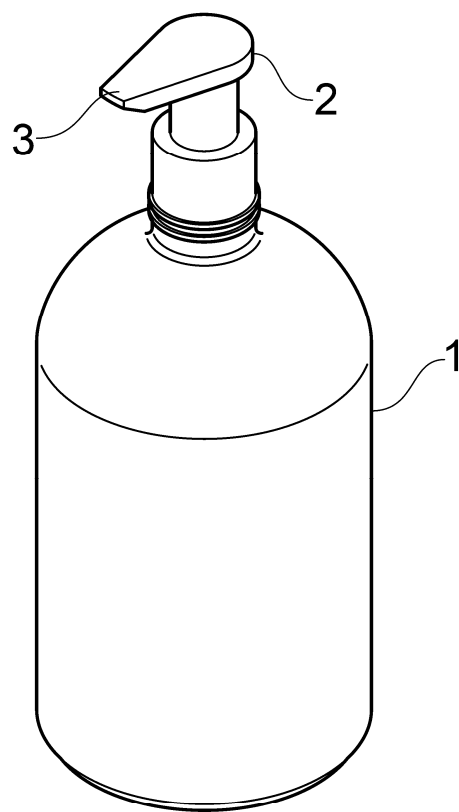


FIG. 4

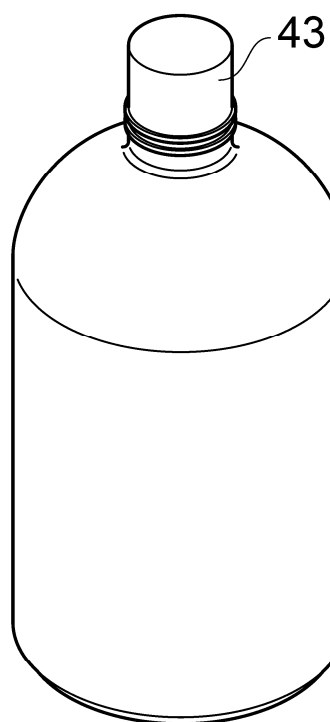


FIG. 5



## Claim analysis

### Document D1

[001] It is convenient to wash hands with liquid soap. FIG. 1 shows a cross section of our liquid soap dispenser 100 containing liquid soap. It comprises a bottle 110 with a threaded neck and a hand pump 120 which screws onto the opening of the bottle 110. The hand pump 120 has a dispensing nozzle 130 and a tube 140 which extends towards the base of the bottle 110. In order to prevent the tube 140 from being obstructed by the base of the bottle 110, the length of the tube 140 is chosen so that it does not contact the base of the bottle 110.

[002] As liquid soap we use an aqueous suspension comprising water, detergent and suspended abrasive particles.

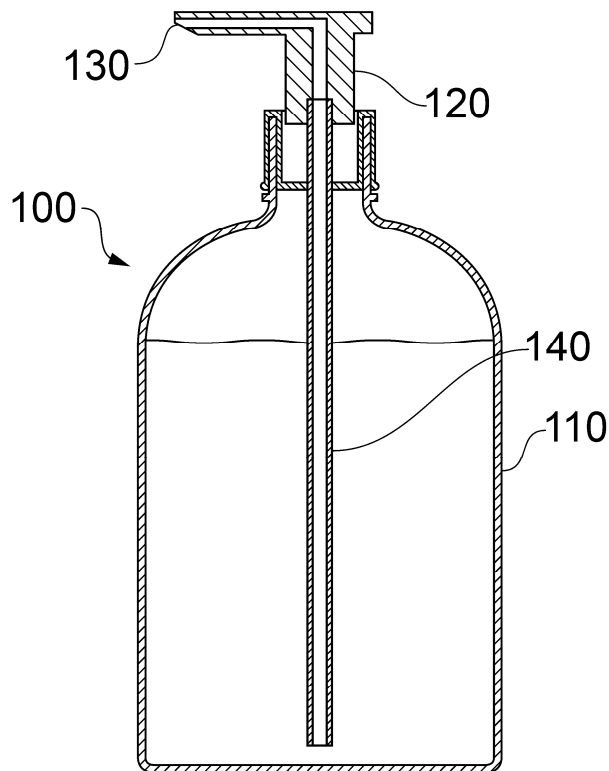


FIG. 1

## Claim analysis

### Document D2

[001] A problem with known liquid soap dispensers is that some of the product cannot be removed from the base of the bottle. We have developed a liquid soap dispenser 200 as shown in FIG. 1. The liquid soap dispenser 200 containing liquid soap comprises a bottle 210, a hand pump 220, a dispensing nozzle 230 and a tube 240. The tube 240 extends down to the base of the bottle 210 such that the tube 240 is bent and the end of the tube 240 extends along the base of the bottle 210.

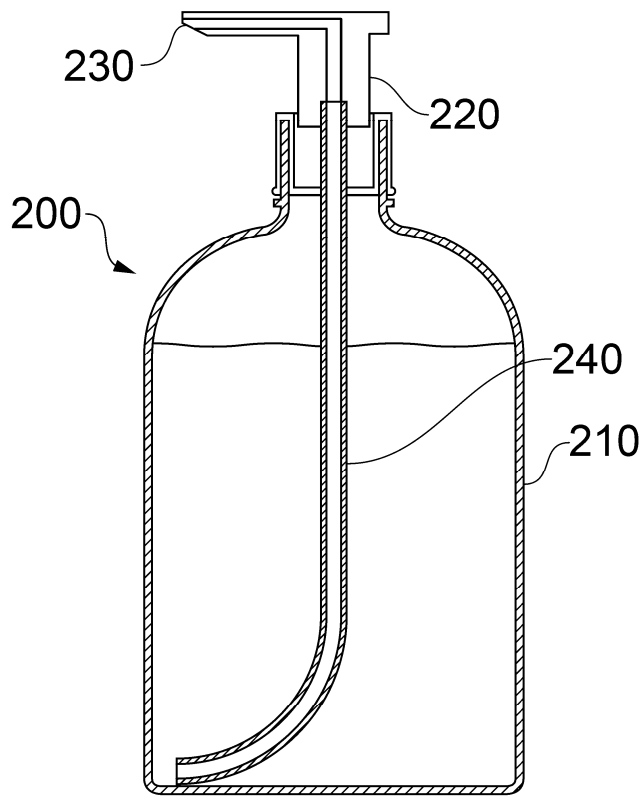


FIG. 1

## Claim analysis

### Document D3

[001] We sell washing-up liquids in squeezable plastic bottles. FIG. 1 shows a bottle 310 containing a liquid with a base having a dome-shaped profile. This dome-shaped profile of the bottle's base ensures a stable stand on a flat surface, even if the material the bottle 310 is made of is very thin. The opening of the bottle 310 has a screw cap with a nozzle 330. A tube 340 extends from the nozzle 330 inside the bottle 310.

[002] To remove the liquid, the bottle 310 is turned upside down and squeezed. A user is able to control the amount of liquid squeezed out of the bottle 310. Since the neck of the bottle is very narrow, nearly all the liquid can be removed in this way. When the bottle 310 is almost empty it can be rinsed out with warm water to completely remove all liquid from the bottle.

[003] The washing-up liquid comprises water, detergents and optionally perfumes and/or colourants.

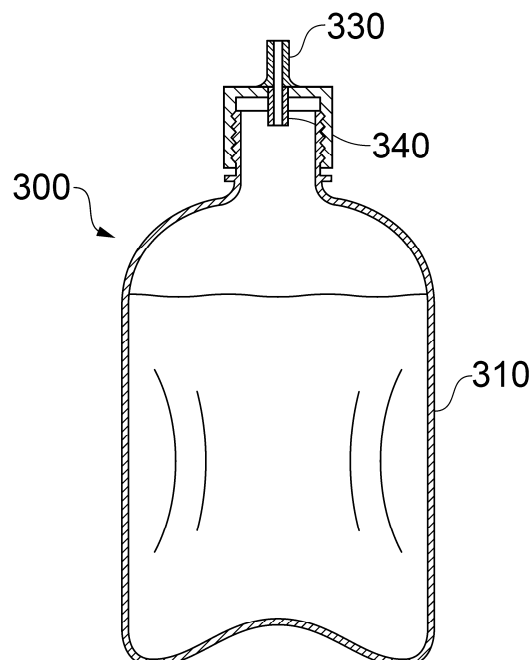


FIG. 1

## Claim analysis

### Document D4

[001] We manufacture liquid soap dispensing systems for wash basins. FIG. 1 shows a liquid soap dispensing system 400 which comprises a manually actuated pump 420 which pumps liquid soap from a reservoir bottle 410. The pump 420 is positioned at the height of a wash basin 450 and the bottle 410 is placed below the pump 420 as shown in FIG. 1. A tube 430 connects the pump 420 with the bottle 410. As shown in FIG. 1 the tube 430 extends horizontally away from the pump and then vertically down into the bottle 410.

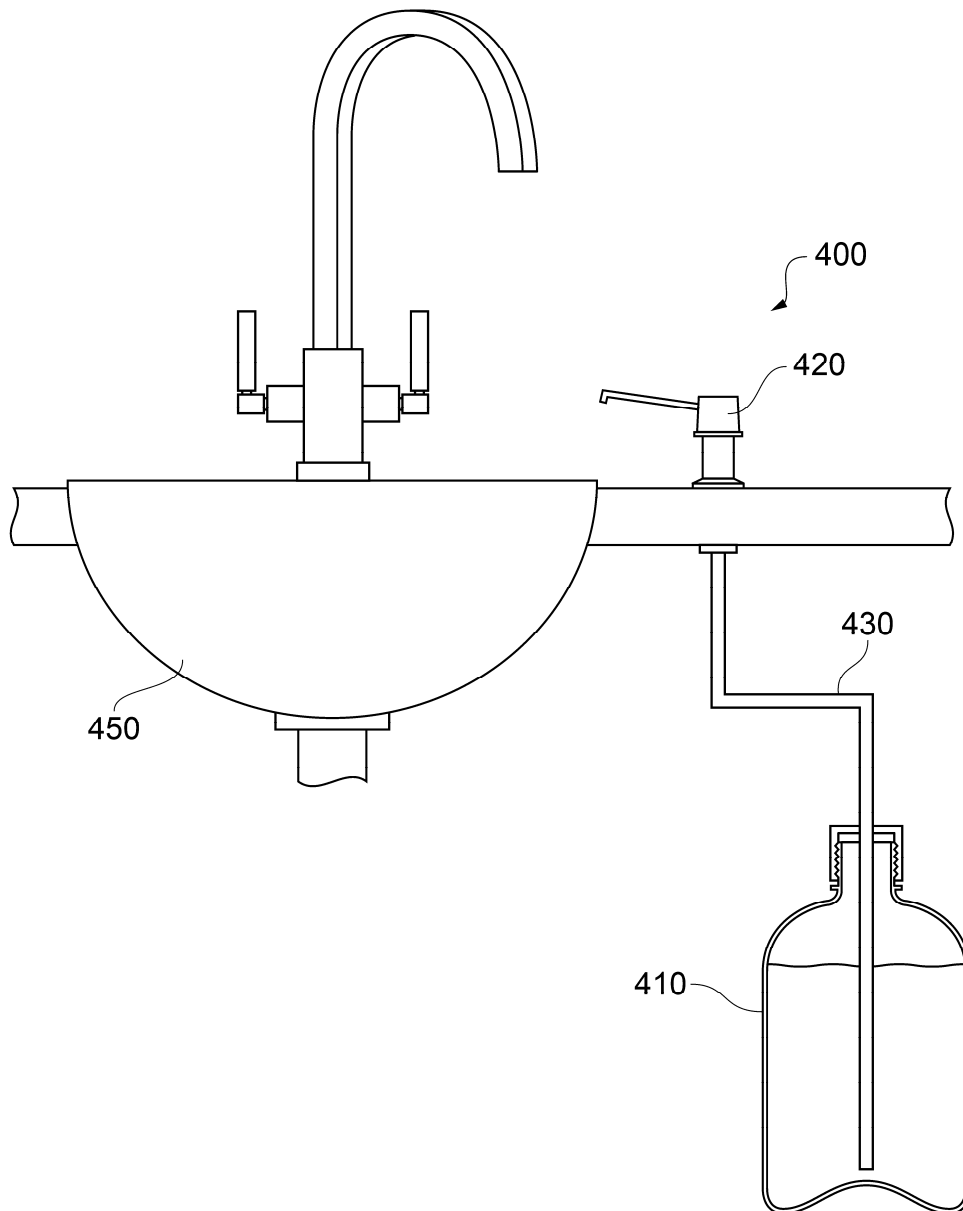


FIG. 1

## Claim analysis

### QUESTION 11

For questions 11 and 12, assume that claim I is a single independent claim filed with the client's patent application.

- I. Bottle for a liquid soap dispenser, the bottle having a base for touching a tube of a liquid soap dispenser.

For each of the statements 11.1 – 11.4, indicate on the answer sheet whether the statement is true or false:

- 11.1 The bottle of the first embodiment of the application is covered by the scope of claim I.
- 11.2 The bottle of the second embodiment of the application is covered by the scope of claim I.
- 11.3 The bottle of the third embodiment of the application is covered by the scope of claim I.
- 11.4 The bottle shown in FIG. 5 is covered by the scope of claim I.

### QUESTION 12

For each of the statements 12.1 – 12.4, indicate on the answer sheet whether the statement is true or false:

- 12.1 The subject-matter of claim I is novel with respect to D1.
- 12.2 The subject-matter of claim I is novel with respect to D2.
- 12.3 The subject-matter of claim I is novel with respect to D3.
- 12.4 The subject-matter of claim I is novel with respect to D4.

## Claim analysis

### QUESTION 13

For question 13, assume that claim II is a single independent claim filed with the client's patent application.

- II. Soap dispenser comprising a hand pump, a bottle containing a liquid, for example liquid soap, and a tube, wherein at least a portion of the tube extends along the base of the bottle.

For each of the statements 13.1 – 13.4, indicate on the answer sheet whether the statement is true or false:

- 13.1 The liquid soap dispenser of the first embodiment of the application is covered by the scope of claim II.
- 13.2 The subject-matter of claim II is limited to a soap dispenser containing a liquid.
- 13.3 The subject-matter of claim II is novel with respect to D2.
- 13.4 The subject-matter of claim II is novel with respect to D4.

## Claim analysis

### QUESTION 14

For questions 14 to 16, assume that independent claim III was filed with the client's patent application.

**III.** Liquid soap composition comprising

- (i) water,
- (ii) detergent, in particular a blend of palmitate and stearate soaps, and
- (iii) 20 to 25 percent by weight of glycerine based on the total weight of the liquid soap composition.

For each of the statements 14.1 – 14.4, indicate on the answer sheet whether the statement is true or false:

- 14.1 The subject-matter of claim III is limited to a liquid soap composition comprising at least 75 percent by weight of water and detergent based on the total weight of the liquid soap composition.
- 14.2 The scope of claim III remains the same if the expression "in particular" is replaced by the expression "preferably".
- 14.3 A claim reading "In a soap dispenser including a hand pump, a liquid soap composition in accordance with claim III." would be clear.
- 14.4 The subject-matter of claim III is limited to a liquid soap composition comprising at most 80 percent by weight of water and detergent based on the total weight of the liquid soap composition.

## Claim analysis

### QUESTION 15

For each of the statements 15.1 – 15.4, indicate on the answer sheet whether the statement is true or false:

Claim III is novel with respect to a liquid soap composition which includes:

- 15.1 water, detergent, in particular a blend of palmitate and stearate soaps, and 22 percent by weight of glycerine based on the total weight of the liquid soap composition.
- 15.2 water, detergent, in particular a blend of palmitate and stearate soaps, perfume and 20 to 25 percent by weight of glycerine based on the total weight of the liquid soap composition.
- 15.3 water, non-ionic detergent and 20 to 25 percent by weight of glycerine based on the total weight of the liquid soap composition.
- 15.4 water, detergent, in particular a blend of palmitate and stearate soaps and about 20 percent by weight of glycerine based on the total weight of the liquid soap composition.



## Claim analysis

### QUESTION 16

For each of the statements 16.1 – 16.4, indicate on the answer sheet whether the statement is true or false:

- 16.1 There is basis in the application as filed for amending claim III to exclude from the scope of said claim compositions including non-ionic detergents.
- 16.2 It would be allowable under Article 123(2) EPC to replace the expression "water" in claim III by the expression "aqueous suspension".
- 16.3 A claim reading: "Liquid soap composition consisting of water, detergent and 20 to 25 percent by weight of glycerine based on the total weight of the liquid soap composition." has a narrower scope than that of claim III.
- 16.4 It would be allowable under Article 123(2) EPC to exclude from the scope of claim III compositions comprising 23 percent by weight of glycerine based on the total weight of the liquid soap composition, to render the subject-matter of claim III novel over a prior art document under Article 54(3) EPC disclosing a liquid soap composition comprising water, detergent and 23 percent by weight of glycerine based on the total weight of the liquid soap composition.

## Claim analysis

### QUESTION 17

For questions 17 to 20, assume that independent claim **IV.1** and dependent claims **IV.2**, **IV.3** and **IV.4** were filed with the client's patent application:

- IV.1** A dispensing system comprising:
- (a) a hand pump;
  - (b) a bottle for liquid soap;
  - (c) a tube,
- characterised in that the bottle comprises a base which is in contact with a part of the tube.
- IV.2** A dispensing system according to claim **IV.1**, wherein the base of the bottle is dome-shaped for guiding away the tube from the top of the dome.
- IV.3** A dispensing system according to claim **IV.1**, wherein the tube has a right angled portion and an end of the tube is in contact with the base of the bottle.
- IV.4** A dispensing system according to claim **IV.1**, wherein the base of the bottle has a V-shaped well that guides an end of the tube into the lowest part of the base of the bottle.

For each of the statements 17.1 – 17.4, indicate on the answer sheet whether the statement is true or false:

- 17.1 Claim **IV.1** covers the dispensing system of the second embodiment of the application when the bottle contains hand cream instead of liquid soap.
- 17.2 Claim **IV.2** unambiguously defines that the tube ends in the lowest part of the bottle.
- 17.3 Claim **IV.2** covers the dispensing system of the second embodiment of the application.
- 17.4 The scope of claim **IV.3** is limited to an embodiment wherein the right angled portion of the tube is positioned inside the bottle.

## Claim analysis

### QUESTION 18

For each of the statements 18.1 – 18.4, indicate on the answer sheet whether the statement is true or false:

With respect to D1 as the closest prior art, a technical effect, which is achieved by the features of the characterising portion of claim **IV.1**, is that

- 18.1 ... the tube is flexible.
- 18.2 ... the tube is longer than in the prior art.
- 18.3 ... the tube cannot be straight.
- 18.4 ... the amount of the product remaining at the base of the bottle is reduced.

### QUESTION 19

For each of the statements 19.1 – 19.4, indicate on the answer sheet whether the statement is true or false:

- 19.1 Since D1 discloses all of the features of the pre-characterising part of claim **IV.1**, D1 is the closest prior art for claim **IV.1**.
- 19.2 Since the bottle of D2 does not have a dome-shaped base, D2 is not the closest prior art for claim **IV.2**.
- 19.3 Since the bottle of D3 has a dome-shaped base, D3 is the closest prior art for claim **IV.2**.
- 19.4 Since D4 discloses a tube that has a right angled portion, D4 is the closest prior art for claim **IV.3**.

## Claim analysis

### QUESTION 20

For question 20 assume that:

- (a) D2 is the closest prior art for claim **IV.4**; and
- (b) the distinguishing feature of claim **IV.4** over D2 is that D2 does not disclose that the base of the bottle has a V-shaped well that guides the end of the tube into the well; and
- (c) the problem solution approach is used for assessing inventive step of claim **IV.4**.

For each of the statements 20.1 – 20.4, indicate on the answer sheet whether the statement is true or false:

Given (a), (b) and (c) ...

- 20.1 ... the technical problem can be formulated as: how to reduce the amount of liquid soap remaining in the bottle.
- 20.2 ... the technical effect of the distinguishing feature is that the remainder of the liquid soap collects in the well.
- 20.3 ... the technical problem can be formulated as: how to ensure that all liquid soap is completely removed from the bottle.
- 20.4 ... a valid argument as to why D3 cannot be combined with D2 is that D3 does not disclose expensive liquid soaps but only washing up liquids.

## Annex 1

**2013**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Tue 01	Fri 01	Fri 01	Mon 01	Wed 01	Sat 01	Mon 01	Thu 01	Sun 01	Tue 01	Fri 01	Sun 01
Wed 02	Sat 02	Sat 02	Tue 02	Thu 02	Sun 02	Tue 02	Fri 02	Mon 02	Wed 02	Sat 02	Mon 02
Thu 03	Sun 03	Sun 03	Wed 03	Fri 03	Mon 03	Wed 03	Sat 03	Tue 03	Thu 03	Sun 03	Tue 03
Fri 04	Mon 04	Mon 04	Thu 04	Sat 04	Tue 04	Thu 04	Sun 04	Wed 04	Fri 04	Mon 04	Wed 04
Sat 05	Tue 05	Tue 05	Fri 05	Sun 05	Wed 05	Fri 05	Mon 05	Thu 05	Sat 05	Tue 05	Thu 05
Sun 06	Wed 06	Wed 06	Sat 06	Mon 06	Thu 06	Sat 06	Tue 06	Fri 06	Sun 06	Wed 06	Fri 06
Mon 07	Thu 07	Thu 07	Sun 07	Tue 07	Fri 07	Sun 07	Wed 07	Sat 07	Mon 07	Thu 07	Sat 07
Tue 08	Fri 08	Fri 08	Mon 08	Wed 08	Sat 08	Mon 08	Thu 08	Sun 08	Tue 08	Fri 08	Sun 08
Wed 09	Sat 09	Sat 09	Tue 09	Thu 09	Sun 09	Tue 09	Fri 09	Mon 09	Wed 09	Sat 09	Mon 09
Thu 10	Sun 10	Sun 10	Wed 10	Fri 10	Mon 10	Wed 10	Sat 10	Tue 10	Thu 10	Sun 10	Tue 10
Fri 11	Mon 11	Mon 11	Thu 11	Sat 11	Tue 11	Thu 11	Sun 11	Wed 11	Fri 11	Mon 11	Wed 11
Sat 12	Tue 12	Tue 12	Fri 12	Sun 12	Wed 12	Fri 12	Mon 12	Thu 12	Sat 12	Tue 12	Thu 12
Sun 13	Wed 13	Wed 13	Sat 13	Mon 13	Thu 13	Sat 13	Tue 13	Fri 13	Sun 13	Wed 13	Fri 13
Mon 14	Thu 14	Thu 14	Sun 14	Tue 14	Fri 14	Sun 14	Wed 14	Sat 14	Mon 14	Thu 14	Sat 14
Tue 15	Fri 15	Fri 15	Mon 15	Wed 15	Sat 15	Mon 15	Thu 15	Sun 15	Tue 15	Fri 15	Sun 15
Wed 16	Sat 16	Sat 16	Tue 16	Thu 16	Sun 16	Tue 16	Fri 16	Mon 16	Wed 16	Sat 16	Mon 16
Thu 17	Sun 17	Sun 17	Wed 17	Fri 17	Mon 17	Wed 17	Sat 17	Tue 17	Thu 17	Sun 17	Tue 17
Fri 18	Mon 18	Mon 18	Thu 18	Sat 18	Tue 18	Thu 18	Sun 18	Wed 18	Fri 18	Mon 18	Wed 18
Sat 19	Tue 19	Tue 19	Fri 19	Sun 19	Wed 19	Fri 19	Mon 19	Thu 19	Sat 19	Tue 19	Thu 19
Sun 20	Wed 20	Wed 20	Sat 20	Mon 20	Thu 20	Sat 20	Tue 20	Fri 20	Sun 20	Wed 20	Fri 20
Mon 21	Thu 21	Thu 21	Sun 21	Tue 21	Fri 21	Sun 21	Wed 21	Sat 21	Mon 21	Thu 21	Sat 21
Tue 22	Fri 22	Fri 22	Mon 22	Wed 22	Sat 22	Mon 22	Thu 22	Sun 22	Tue 22	Fri 22	Sun 22
Wed 23	Sat 23	Sat 23	Tue 23	Thu 23	Sun 23	Tue 23	Fri 23	Mon 23	Wed 23	Sat 23	Mon 23
Thu 24	Sun 24	Sun 24	Wed 24	Fri 24	Mon 24	Wed 24	Sat 24	Tue 24	Thu 24	Sun 24	Tue 24
Fri 25	Mon 25	Mon 25	Thu 25	Sat 25	Tue 25	Thu 25	Sun 25	Wed 25	Fri 25	Mon 25	Wed 25
Sat 26	Tue 26	Tue 26	Fri 26	Sun 26	Wed 26	Fri 26	Mon 26	Thu 26	Sat 26	Tue 26	Thu 26
Sun 27	Wed 27	Wed 27	Sat 27	Mon 27	Thu 27	Sat 27	Tue 27	Fri 27	Sun 27	Wed 27	Fri 27
Mon 28	Thu 28	Thu 28	Sun 28	Tue 28	Fri 28	Sun 28	Wed 28	Sat 28	Mon 28	Thu 28	Sat 28
Tue 29		Fri 29	Mon 29	Wed 29	Sat 29	Mon 29	Thu 29	Sun 29	Tue 29	Fri 29	Sun 29
Wed 30		Sat 30	Tue 30	Thu 30	Sun 30	Tue 30	Fri 30	Mon 30	Wed 30	Sat 30	Mon 30
Thu 31		Sun 31		Fri 31		Wed 31	Sat 31		Thu 31		Tue 31

Tage / Days / Jours		München Munich	Den Haag The Hague La Haye	Berlin
Neujahr - New Year's Day - Nouvel An	01.01.2013	x	x	x
Karfreitag - Good Friday - Vendredi Saint	29.03.2013	x	x	x
Ostermontag - Easter Monday - Lundi de Pâques	01.04.2013	x	x	x
Nationalfeiertag - National Holiday - Fête nationale	30.04.2013		x	
Maifeiertag - Labour Day - Fête du Travail	01.05.2013	x	x	x
Christi Himmelfahrt - Ascension Day - Ascension	09.05.2013	x	x	x
Pfingstmontag - Whit Monday - Lundi de Pentecôte	20.05.2013	x	x	x
Fronleichnam - Corpus Christi - Fête-Dieu	30.05.2013	x		
Mariä Himmelfahrt - Assumption Day - Assomption	15.08.2013	x		
Tag der Deutschen Einheit - Day of German Unity - Fête Nationale	03.10.2013	x		x
Allerheiligen - All Saints' Day - Toussaint	01.11.2013	x		
Heiliger Abend - Christmas Eve - Veille de Noël	24.12.2013	x	x	x
1. Weihnachtstag - Christmas Day - Jour de Noël	25.12.2013	x	x	x
2. Weihnachtstag - Boxing Day - Lendemain de Noël	26.12.2013	x	x	x
Silvester - New Year's Eve - Saint-Sylvestre	31.12.2013	x	x	x

## Annex 2

**2014**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Wed 01	Sat 01	Sat 01	Tue 01	Thu 01	Sun 01	Tue 01	Fri 01	Mon 01	Wed 01	Sat 01	Mon 01
Thu 02	Sun 02	Sun 02	Wed 02	Fri 02	Mon 02	Wed 02	Sat 02	Tue 02	Thu 02	Sun 02	Tue 02
Fri 03	Mon 03	Mon 03	Thu 03	Sat 03	Tue 03	Thu 03	Sun 03	Wed 03	Fri 03	Mon 03	Wed 03
Sat 04	Tue 04	Tue 04	Fri 04	Sun 04	Wed 04	Fri 04	Mon 04	Thu 04	Sat 04	Tue 04	Thu 04
Sun 05	Wed 05	Wed 05	Sat 05	Mon 05	Thu 05	Sat 05	Tue 05	Fri 05	Sun 05	Wed 05	Fri 05
Mon 06	Thu 06	Thu 06	Sun 06	Tue 06	Fri 06	Sun 06	Wed 06	Sat 06	Mon 06	Thu 06	Sat 06
Tue 07	Fri 07	Fri 07	Mon 07	Wed 07	Sat 07	Mon 07	Thu 07	Sun 07	Tue 07	Fri 07	Sun 07
Wed 08	Sat 08	Sat 08	Tue 08	Thu 08	Sun 08	Tue 08	Fri 08	Mon 08	Wed 08	Sat 08	Mon 08
Thu 09	Sun 09	Sun 09	Wed 09	Fri 09	Mon 09	Wed 09	Sat 09	Tue 09	Thu 09	Sun 09	Tue 09
Fri 10	Mon 10	Mon 10	Thu 10	Sat 10	Tue 10	Thu 10	Sun 10	Wed 10	Fri 10	Mon 10	Wed 10
Sat 11	Tue 11	Tue 11	Fri 11	Sun 11	Wed 11	Fri 11	Mon 11	Thu 11	Sat 11	Tue 11	Thu 11
Sun 12	Wed 12	Wed 12	Sat 12	Mon 12	Thu 12	Sat 12	Tue 12	Fri 12	Sun 12	Wed 12	Fri 12
Mon 13	Thu 13	Thu 13	Sun 13	Tue 13	Fri 13	Sun 13	Wed 13	Sat 13	Mon 13	Thu 13	Sat 13
Tue 14	Fri 14	Fri 14	Mon 14	Wed 14	Sat 14	Mon 14	Thu 14	Sun 14	Tue 14	Fri 14	Sun 14
Wed 15	Sat 15	Sat 15	Tue 15	Thu 15	Sun 15	Tue 15	Fri 15	Mon 15	Wed 15	Sat 15	Mon 15
Thu 16	Sun 16	Sun 16	Wed 16	Fri 16	Mon 16	Wed 16	Sat 16	Tue 16	Thu 16	Sun 16	Tue 16
Fri 17	Mon 17	Mon 17	Thu 17	Sat 17	Tue 17	Thu 17	Sun 17	Wed 17	Fri 17	Mon 17	Wed 17
Sat 18	Tue 18	Tue 18	Fri 18	Sun 18	Wed 18	Fri 18	Mon 18	Thu 18	Sat 18	Tue 18	Thu 18
Sun 19	Wed 19	Wed 19	Sat 19	Mon 19	Thu 19	Sat 19	Tue 19	Fri 19	Sun 19	Wed 19	Fri 19
Mon 20	Thu 20	Thu 20	Sun 20	Tue 20	Fri 20	Sun 20	Wed 20	Sat 20	Mon 20	Thu 20	Sat 20
Tue 21	Fri 21	Fri 21	Mon 21	Wed 21	Sat 21	Mon 21	Thu 21	Sun 21	Tue 21	Fri 21	Sun 21
Wed 22	Sat 22	Sat 22	Tue 22	Thu 22	Sun 22	Tue 22	Fri 22	Mon 22	Wed 22	Sat 22	Mon 22
Thu 23	Sun 23	Sun 23	Wed 23	Fri 23	Mon 23	Wed 23	Sat 23	Tue 23	Thu 23	Sun 23	Tue 23
Fri 24	Mon 24	Mon 24	Thu 24	Sat 24	Tue 24	Thu 24	Sun 24	Wed 24	Fri 24	Mon 24	Wed 24
Sat 25	Tue 25	Tue 25	Fri 25	Sun 25	Wed 25	Fri 25	Mon 25	Thu 25	Sat 25	Tue 25	Thu 25
Sun 26	Wed 26	Wed 26	Sat 26	Mon 26	Thu 26	Sat 26	Tue 26	Fri 26	Sun 26	Wed 26	Fri 26
Mon 27	Thu 27	Thu 27	Sun 27	Tue 27	Fri 27	Sun 27	Wed 27	Sat 27	Mon 27	Thu 27	Sat 27
Tue 28	Fri 28	Fri 28	Mon 28	Wed 28	Sat 28	Mon 28	Thu 28	Sun 28	Tue 28	Fri 28	Sun 28
Wed 29		Sat 29	Tue 29	Thu 29	Sun 29	Tue 29	Fri 29	Mon 29	Wed 29	Sat 29	Mon 29
Thu 30		Sun 30	Wed 30	Fri 30	Mon 30	Wed 30	Sat 30	Tue 30	Thu 30	Sun 30	Tue 30
Fri 31		Mon 31		Sat 31		Thu 31	Sun 31		Fri 31		Wed 31

Tage / Days / Jours		München Munich	Den Haag The Hague La Haye	Berlin
Neujahr - New Year's Day - Nouvel An	01.01.2014	x	x	x
Heilige Drei Könige - Epiphany - Epiphanie	06.01.2014	x		
Karfreitag - Good Friday - Vendredi Saint	18.04.2014	x	x	x
Ostermontag - Easter Monday - Lundi de Pâques	21.04.2014	x	x	x
Nationalfeiertag - National Holiday - Fête Nationale	30.04.2014		x	
Maifeiertag - Labour Day - Fête du Travail	01.05.2014	x	x	x
Christi Himmelfahrt - Ascension Day - Ascension	29.05.2014	x	x	x
Pfingstmontag - Whit Monday - Lundi de Pentecôte	09.06.2014	x	x	x
Fronleichnam - Corpus Christi - Fête-Dieu	19.06.2014	x		
Mariä Himmelfahrt - Assumption Day - Assomption	15.08.2014	x		
Tag der Deutschen Einheit - Day of German Unity - Fête Nationale	03.10.2014	x		x
Heiliger Abend - Christmas Eve - Veille de Noël	24.12.2014	x	x	x
1. Weihnachtstag - Christmas Day - Jour de Noël	25.12.2014	x	x	x
2. Weihnachtstag - Boxing Day - Lendemain de Noël	26.12.2014	x	x	x
Silvester - New Year's Eve - Saint-Sylvestre	31.12.2014	x	x	x