

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 14 89 5096

| <b>DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |   |   |
|--|---|---|---|
| Category   | Citation of document with indication, where appropriate, of relevant passages                                 | Relevant to claim   | CLASSIFICATION OF THE APPLICATION (IPC) |
| X  | US 2011/146015 A1 (MOSKOVICH ROBERT [US] ET AL) 23 June 2011 (2011-06-23)                                     | 1-14  | INV.<br>A46B5/02                        |
| Y  | * claim 1; figures 1-7 *  | 15  |   |
| X  | US 2004/255416 A1 (HOHLBEIN DOUGLAS J [US]) 23 December 2004 (2004-12-23)                                     | 1-13  |   |
| Y  | * figures 1, 2 *  |   |   |
| Y  | WO 2014/084840 A1 (COLGATE PALMOLIVE CO [US]) 5 June 2014 (2014-06-05)  | 15  |   |
|  | * abstract; claim 1; figure 1 *   |   |   |
| A  | WO 2007/110208 A1 (TRISA HOLDING AG [CH]; GROSS PETER [CH]; ZWIMPFER MARTIN [CH]) 4 October 2007 (2007-10-04) | 1-15  |   |
|  | * abstract; claim 1; figures 1-3 *  |   |   |
|  |   |   | TECHNICAL FIELDS SEARCHED (IPC)         |
|  |   |   | A45B                                    |
| The supplementary search report has been based on the last set of claims valid and available at the start of the search. |   |   |   |
| Place of search  |   | Date of completion of the search  | Examiner                                |
| The Hague  |   | 3 January 2018  | Dal Bó, Paolo                           |
| CATEGORY OF CITED DOCUMENTS  |   |   |   |
| X : particularly relevant if taken alone   |   | T : theory or principle underlying the invention                        |   |
| Y : particularly relevant if combined with another document of the same category   |   | E : earlier patent document, but published on, or after the filing date |   |
| A : technological background   |   | D : document cited in the application                                   |   |
| O : non-written disclosure   |   | L : document cited for other reasons                                    |   |
| P : intermediate document  |   | & : member of the same patent family, corresponding document            |   |

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EPO FORM 1503 03 82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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03-01-2018

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