



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 75 08 36

Classification of the application (IPC):  
C09D 5/08, C09D 5/44, C07F 9/94

Technical fields searched (IPC):  
C09D

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                                                                             |                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                                                                               | Relevant to claim |
| X                                   | EP 1046684 A2 (KANSAI PAINT CO LTD [JP])<br>25 October 2000 (2000-10-25)<br>* claims 1,2,9,12,14-15 *<br>* page 6, paragraph 0046 - page 7, paragraph 0051 *<br>* page 12, paragraph 0084 * | 1-3, 5, 6, 9-13   |
| X                                   | WO 2012108292 A1 (NIHON PARKERIZING [JP]; TOYOTA MOTOR CO LTD [JP] ET AL.) 16 August 2012 (2012-08-16)<br>* examples 1-9 *                                                                  | 1, 2, 9-13        |
| X,P                                 | WO 2016130656 A1 (VALSPAR SOURCING INC [US])<br>18 August 2016 (2016-08-18)<br>* claims 2, 5, 7-13, 15-16, 18-20 *                                                                          | 1-13              |
| E                                   | WO 2017139433 A1 (VALSPAR SOURCING INC [US])<br>17 August 2017 (2017-08-17)<br>* claims 3--11, 13, 15 *                                                                                     | 1-13              |

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<br>Munich | Date of completion of the search<br>24 October 2019 | Examiner<br>Miao, Kathryn |
|---------------------------|-----------------------------------------------------|---------------------------|

## CATEGORY OF CITED DOCUMENTS

- |                                                                                 |                                                                        |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| X: particularly relevant if taken alone                                         | P: intermediate document                                               |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
| A: technological background                                                     | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure                                                       | D: document cited in the application                                   |
| &: member of the same patent family, corresponding document                     | L: document cited for other reasons                                    |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



# ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 75 08 36

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 24-10-2019  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent document cited<br>in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| EP 1046684 A2                             | 25-10-2000          | CA 2305973 A1              | 21-10-2000          |
|                                           |                     | DE 60029378 T2             | 12-07-2007          |
|                                           |                     | EP 1046684 A2              | 25-10-2000          |
|                                           |                     | US 2003158318 A1           | 21-08-2003          |
| WO 2012108292 A1                          | 16-08-2012          | CN 103339210 A             | 02-10-2013          |
|                                           |                     | JP 5550580 B2              | 16-07-2014          |
|                                           |                     | JP 2012167150 A            | 06-09-2012          |
|                                           |                     | WO 2012108292 A1           | 16-08-2012          |
| WO 2016130656 A1                          | 18-08-2016          | AU 2016219368 A1           | 27-07-2017          |
|                                           |                     | BR 112017015460 A2         | 23-01-2018          |
|                                           |                     | CA 2973766 A1              | 18-08-2016          |
|                                           |                     | CL 2017002046 A1           | 16-02-2018          |
|                                           |                     | CN 107406696 A             | 28-11-2017          |
|                                           |                     | EP 3256533 A1              | 20-12-2017          |
|                                           |                     | JP 2018510924 A            | 19-04-2018          |
|                                           |                     | KR 20170120570 A           | 31-10-2017          |
|                                           |                     | RU 2017123534 A            | 12-03-2019          |
|                                           |                     | US 2017335120 A1           | 23-11-2017          |
|                                           |                     | WO 2016130656 A1           | 18-08-2016          |
|                                           |                     |                            |                     |
| WO 2017139433 A1                          | 17-08-2017          | BR 112018016379 A2         | 18-12-2018          |
|                                           |                     | CA 3013784 A1              | 17-08-2017          |
|                                           |                     | CN 108699358 A             | 23-10-2018          |
|                                           |                     | CO 2017007715 A2           | 05-01-2018          |
|                                           |                     | EP 3414289 A1              | 19-12-2018          |
|                                           |                     | US 2019218400 A1           | 18-07-2019          |
|                                           |                     | WO 2017139433 A1           | 17-08-2017          |