

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 11 84 7810

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 1 433 875 A1 (NIPPON PAINT CO LTD [JP]) 30 June 2004 (2004-06-30) * page 11; examples 20-21, 25-26; table 1 *	1,2,5-8, 10-13 9	INV. C23C22/78 C23C22/80 C23C22/06 C23C22/73
X	WO 2010/001861 A1 (NIHON PARKERIZING [JP]; YOSHIDA MASAYUKI [JP]; NAGASHIMA YASUHIKO [JP]) 7 January 2010 (2010-01-07) * page 39, paragraph 107; example 13 * * page 41, paragraph 109; example 15 *	1,2,4-6, 8,10-13	
X	EP 1 433 878 A1 (NIPPON PAINT CO LTD [JP]) 30 June 2004 (2004-06-30) * examples 14, 16; table 1 *	1,2,5,6, 8,10-13	
X	US 5 584 946 A (KARMASCHEK UWE [DE] ET AL) 17 December 1996 (1996-12-17) * column 1, lines 5-14 * * column 4, lines 5-57 * * column 4, line 62 - column 5, line 67 * * column 6, line 18 - column 7, line 40 * * examples 3, 8; table 1 *	1-3,5,6, 8,10-13	TECHNICAL FIELDS SEARCHED (IPC)
X	US 2007/272900 A1 (YOSHIDA MASAYUKI [JP] ET AL) 29 November 2007 (2007-11-29) * page 2, paragraphs 13, 15-18, 20, 22, 23, 30 * * page 3, paragraph 35-36 * * page 4, paragraph 54-55 * * page 5, paragraph 59 * * page 7, paragraph 85-88 * * page 7, paragraph 97; example 3 * * page 8, paragraph 101; example 7 *	1-3,5,6, 8,10-13	C23C
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 Munich		Date of completion of the search 25 October 2017	Examiner Handrea-Haller, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

**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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25-10-2017

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