



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 78 63 48

Classification of the application (IPC):
C25D 3/06, C25D 3/10, C25D 7/00

Technical fields searched (IPC):
C25D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X,D	US 4161432 A (BARCLAY DONALD J [GB] ET AL) 17 July 1979 (1979-07-17) * column 4, lines 12-27; claims 1,5,6; examples XIII, XIV *	1-15
X	WO 2013176149 A1 (NIPPON CHEMICAL IND [JP]; KURITA CO LTD [JP] ET AL.) 28 November 2013 (2013-11-28) * the whole document *	1-3, 6-9, 12, 13, 15
X	KR 810001075 B1 (IBM [US]) 11 September 1981 (1981-09-11) * abstract *	1, 2, 4-8, 10-13
X	US 6004448 A (MARTYAK NICHOLAS M [US]) 21 December 1999 (1999-12-21) * column 3, line 61 - column 4, line 24 * * column 7, lines 29-36 *	1, 2, 5, 6

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 The Hague	Date of completion of the search 27 November 2019	Examiner Suárez Ramón, C
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 27-11-2019
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 6004448 A	21-12-1999