

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2016/075689

A. CLASSIFICATION OF SUBJECT MATTER

C05G3/00(2006.01)i, B01J2/00(2006.01)i, C08G18/65(2006.01)i, C08G18/76(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C05G3/00, B01J2/00, C08G18/65, C08G18/76

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2016
Kokai Jitsuyo Shinan Koho	1971-2016	Toroku Jitsuyo Shinan Koho	1994-2016

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS/REGISTRY (STN), JSTPLUS/JMEDPLUS/JST7580/JSTChina (JDreamIII)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-114591 A (Bayer Corp.), 16 April 2002 (16.04.2002), claims; examples & CA 2352442 A1 & EP 1172347 A2 & MX PA01006872 A & US 6358296 B1 claims; examples	1-9
A	JP 10-265288 A (Central Glass Co., Ltd.), 06 October 1998 (06.10.1998), example 7 & EP 867422 A2 & JP 10-291881 A & KR 10-0248285 B1 & NO 981350 A & TW 442448 B & US 6176891 B1 & US 6322606 B1 example 7	1-9

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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28 October 2016 (28.10.16)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 10-324587 A (Sanyo Chemical Industries, Ltd.), 08 December 1998 (08.12.1998), example 4; paragraph [0024] (Family: none)	1-9
A	JP 2008-222536 A (Taki Chemical Co., Ltd.), 25 September 2008 (25.09.2008), examples; paragraph [0013] (Family: none)	1-9
A	JP 2001-213685 A (Bayer Corp.), 07 August 2001 (07.08.2001), examples & CA 2327736 A1 & EP 1106635 A2 & US 6364925 B1 examples	1-9
A	JP 2008-31034 A (Sumitomo Chemical Co., Ltd.), 14 February 2008 (14.02.2008), tables 2, 5 to 6 (Family: none)	1-9
A	CN 103304772 A (SHANGHAI YONGTONG CHEMICAL CO., LTD.), 18 September 2013 (18.09.2013), claims (Family: none)	1-9