

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2018/008106

A. CLASSIFICATION OF SUBJECT MATTER

C09J 9/02(2006.01)i, C09J 7/20(2018.01)i, C09J 177/00(2006.01)i, C09J 11/04(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)

C09J 9/02; B32B 25/00; C08J 7/12; C09J 11/04; C09J 171/12; C09J 177/00; C09J 201/02; C09J 5/02; C09J 7/02; H01L 21/02; C09J 7/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Utility models and applications for Utility models: IPC as above
Japanese Utility models and applications for Utility models: IPC as above

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

eKOMPASS (KIPO internal) & Keywords: propylenediamine, terephthalate, heat resistance, moisture resistance, polyamide, adhesion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	KR 10-2015-0067060 A (JEONG YOUNG CO., LTD.) 17 June 2015 See paragraphs [0023], [0025], [0029]; and claims 1-5.	1-3
Y	JP 2006-169456 A (DAICEL-EVONIK LTD.) 29 June 2006 See paragraphs [0013]-[0015], [0036]-[0040].	1-3
A	KR 10-2009-0027193 A (ARKEMA FRANCE) 16 March 2009 See the entire document.	1-3
A	JP 2012-007066 A (MITSUBISHI ENGINEERING PLASTICS CORP.) 12 January 2012 See the entire document.	1-3
A	WO 2004-067666 A1 (TEIJIN LTD.) 12 August 2004 See the entire document.	1-3



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"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


Date of the actual completion of the international search

28 DECEMBER 2018 (28.12.2018)

Date of mailing of the international search report

02 JANUARY 2019 (02.01.2019)

Name and mailing address of the ISA/KR


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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/KR2018/008106

Patent document cited in search report	Publication date	Patent family member	Publication date
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