

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/122760

A. CLASSIFICATION OF SUBJECT MATTER		
G02B 1/10(2015.01)i; C09D 11/00(2014.01)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)		
G02B1,C09D11, G02B5, C09C1, B32B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
CNABS, SIPOABS, VEN, DWPI, HKABS, JPABS, TWABS, CNKI 颜料, 结构色, 物理色, 牺牲层, 光学薄膜, 多层, 无机盐, 有机酸盐, 碱基盐, 应力 pigment, structure color, physical color, colorant, sacrific+, optical film, multialyer, inorganic salt, organic acid salt, base, basic, stress		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 1152011 A (SHANGHAI INSTITUTE OF TECHNICAL PHYSICS OF THE CHINESE ACADEMY OF SCIENCES) 18 June 1997 (1997-06-18) description, page 1, antepenultimate paragraph to page 5, bottom line, and figures 1-2	1-10
X	CN 1236795 A (QI, Jianfeng) 01 December 1999 (1999-12-01) description, page 1, last paragraph to page 4, bottom line, and figure 1	1-10
X	CN 1217735 A (MERCK PATENT GMBH) 26 May 1999 (1999-05-26) claims 1-15, description, page 1, antepenultimate paragraph to page 7, bottom line, and figure 1	1-10
X	CN 1230577 A (TAN, Manqing) 06 October 1999 (1999-10-06) claims 1-19, and description, page 1, line 16 to page 4, line 22	1-10
X	CN 1334843 A (VERTIS B.V.) 06 February 2002 (2002-02-06) claims 1-88, description, page 2, penultimate paragraph to page 43, bottom line, and figures 1-11	1-10
X	CN 105137519 A (XIAMEN HAN OPTICS TECHNOLOGY CO., LTD.) 09 December 2015 (2015-12-09) claims 1-9, description, paragraphs [0005]-[0074], and figures 1-13	1-10
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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		Date of mailing of the international search report
30 January 2020		26 February 2020
Name and mailing address of the ISA/CN		Authorized officer
China National Intellectual Property Administration No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China		
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 108922776 A (GUANGDONG SHENGBONA NEW MATERIAL TECHNOLOGY CO., LTD.) 30 November 2018 (2018-11-30) claims 1-9, description, paragraphs [0008]-[0040], and figures 1-2	1-10
X	CN 1092220 C (MERCK PATENT GMBH) 09 October 2002 (2002-10-09) claims 1-8, description, page 3, antepenultimate paragraph to page 10, bottom line, and figure 1	1-10
X	US 5135812 A (FLEX PRODUCTS, INC.) 04 August 1992 (1992-08-04) figures 1-9, description, column 1, line 32 to column 19, line 45, and claims 1-6	1-10

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		BR 9805917 A	24 August 1999
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