

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/118213

A. CLASSIFICATION OF SUBJECT MATTER		
H01L 27/32(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)		
H01L		
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)		
CNKI, CNPAT, WPI, EPODOC: 发光, 电致, 二极管, 显示, 阴极, 多个, 串联, 条, 线, electro+, luminescen+, diode, LED, display, cathode, multi+, series, stripe, line		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 107482128 A (WUHAN CSOT SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.) 15 December 2017 (2017-12-15) description, paragraphs [0023]-[0034], and figures 1-3	1-13
A	CN 102456710 A (KUNSHAN VISIONOX DISPLAY TECHNOLOGY CO., LTD. et al.) 16 May 2012 (2012-05-16) entire document	1-13
A	CN 104134681 A (BOE TECHNOLOGY GROUP CO., LTD. et al.) 05 November 2014 (2014-11-05) entire document	1-13
A	CN 105679795 A (SHANGHAI TIANMA ORGANIC LUMINESCENT DISPLAY TECHNOLOGY CO., LTD. et al.) 15 June 2016 (2016-06-15) entire document	1-13
A	JP 2003058107 A (SEMICONDUCTOR ENERGY LABORATORY CO., LTD.) 28 February 2003 (2003-02-28) entire document	1-13
<input 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
17 July 2019		28 August 2019
Name and mailing address of the ISA/CN		Authorized officer
China National Intellectual Property Administration (ISA/CN) No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China		
Facsimile No. (86-10)62019451		Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

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Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	107482128	A	15 December 2017	WO	2019019275	A1	31 January 2019
				US	2019035858	A1	31 January 2019
CN	102456710	A	16 May 2012	CN	102456710	B	11 September 2013
CN	104134681	A	05 November 2014	WO	2015192479	A1	23 December 2015
				CN	104134681	B	23 January 2018
				US	2016260923	A1	08 September 2016
				US	9818970	B2	14 November 2017
CN	105679795	A	15 June 2016	CN	105679795	B	09 November 2018
				US	2017194593	A1	06 July 2017
				US	9837628	B2	05 December 2017
				IN	201634033925	A	04 November 2016
				DE	102016119257	A1	06 July 2017
JP	2003058107	A	28 February 2003	JP	4926346	B2	09 May 2012