

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/070120

A. CLASSIFICATION OF SUBJECT MATTER		
H01L 51/56(2006.01)i; H01L 51/52(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)		
CNABS; CNTXT; SIPOABS; DWPI; USTXT; EPTXT; WOTXT; CNKI: 华星光电, 京东方, 显示, 反射, 电极, 阳极, 金属, 透明金属氧化物, 透明氧化物, 多层, 刻蚀, OLED, ITO, ITO/Ag/ITO, display, reflect+, electrode, anode, multilayer, etch+		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 107507920 A (BOE TECHNOLOGY GROUP CO., LTD. et al.) 22 December 2017 (2017-12-22) description, paragraphs [0004]-[0144], and figures 1-7	1-12
A	CN 108886857 A (MITSUBISHI MATERIALS CORPORATION) 23 November 2018 (2018-11-23) entire document	1-12
A	CN 107123745 A (SHANGHAI TIANMA ORGANIC LUMINESCENT DISPLAY TECHNOLOGY CO., LTD.) 01 September 2017 (2017-09-01) entire document	1-12
A	US 2012301987 A1 (Hee-Suk PANG) 29 November 2012 (2012-11-29) entire document	1-12
<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
19 July 2019		15 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	107507920	A	22 December 2017	US	2019097166	A1	28 March 2019
				CN	207183320	U	03 April 2018
CN	108886857	A	23 November 2018	TW	201803409	A	16 January 2018
				EP	3435741	A1	30 January 2019
				KR	20180124855	A	21 November 2018
				JP	2017183274	A	05 October 2017
				WO	2017164211	A1	28 September 2017
				US	20190103580	A1	04 April 2019
CN	107123745	A	01 September 2017	CN	107123745	B	14 December 2018
US	2012301987	A1	29 November 2012	US	8672723	B2	18 March 2014