

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/107913

A. CLASSIFICATION OF SUBJECT MATTER		
G09G 3/3233(2016.01)i; G09G 3/3283(2016.01)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) G09G		
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) CNPAT, CNKI, WPI, EPODOC: 显示, OLED, 像素, 驱动, 晶体管, 第七, 宽长比, 电流, 灰阶, 亮度, 补偿, display???, pixel, driv???, transistor, seventh, width, length, ratio, current, grey, bright+, compensate		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 105702210 A (SHANGHAI TIANMA MICROELECTRONICS CO., LTD. et al.) 22 June 2016 (2016-06-22) description, paragraphs [0007]-[0008], [0025]-[0074], figures 1-4	1-4, 12, 14-15, 17-19
Y	CN 105702210 A (SHANGHAI TIANMA MICROELECTRONICS CO., LTD. et al.) 22 June 2016 (2016-06-22) description, paragraphs [0081]-[0103], figure 5	16
Y	CN 109272932 A (KUNSHAN GOVISIONOX OPTOELECTRONICS CO., LTD.) 25 January 2019 (2019-01-25) description, paragraphs [0081]-[0103], figure 5	16
A	CN 109036283 A (BOE TECHNOLOGY GROUP CO., LTD.) 18 December 2018 (2018-12-18) entire document	1-19
A	US 2018182286 A1 (INTEL CORPORATION) 28 June 2018 (2018-06-28) entire document	1-19
A	US 2018348561 A1 (SEMICONDUCTOR ENERGY LABORATORY CO., LTD.) 06 December 2018 (2018-12-06) entire document	1-19
<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 11 December 2019		Date of mailing of the international search report 27 December 2019
Name and mailing address of the ISA/CN China National Intellectual Property Administration (ISA/CN) No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China Facsimile No. (86-10)62019451		Authorized officer 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	105702210	A	22 June 2016	CN	105702210	B	27 March 2018
CN	109272932	A	25 January 2019	None			
CN	109036283	A	18 December 2018	None			
US	2018182286	A1	28 June 2018	None			
US	2018348561	A1	06 December 2018	None			