

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/080029

A. CLASSIFICATION OF SUBJECT MATTER

G09G 3/3225(2016.01)i; 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)

G09G; H04L

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, CNKI: 偏色, 色差, 色偏, 色度, 色彩, 颜色, 异常, 失真, 衰减, 弯折, 弯曲, 柔性, 曲率, 弧, 像素, 象素;
USTXT, WOTXT, EPTXT, VEN, IEEE: curve, curvat+, incurvate, pixel?, bend, bending, chroma, colour, color, difference, shift
+, cast, distort+, attenuat+**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 109300434 A (SHANGHAI TIANMA MICROELECTRONICS CO., LTD.) 01 February 2019 (2019-02-01) description, paragraphs 29-90, figures 1-8	1-4, 13-18
A	CN 207320172 U (BOE TECHNOLOGY GROUP CO., LTD. et al.) 04 May 2018 (2018-05-04) entire document	1-18
A	CN 105280139 A (SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.) 27 January 2016 (2016-01-27) entire document	1-18
A	CN 103730090 A (NORTHWESTERN POLYTECHNICAL UNIVERSITY) 16 April 2014 (2014-04-16) entire document	1-18

 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

03 December 2019

Date of mailing of the international search report

27 December 2019

Name and mailing address of the ISA/CN

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2019/080029

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	109300434	A	01 February 2019	None			
CN	207320172	U	04 May 2018	None			
CN	105280139	A	27 January 2016	CN	105280139	B	01 May 2018
CN	103730090	A	16 April 2014	CN	103730090	B	14 October 2015