

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2015/090757

A. CLASSIFICATION OF SUBJECT MATTER

G02F 1/29 (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)

G02F

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)

WPI; EPODOC; CNKI; CNPAT: 3D, three d dimension+, display, liquid w crystal, pixel?, parallax, electrode?

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 104635399 A (BOE TECHNOLOGY GROUP CO., LTD. et al.) 20 May 2015 (20.05.2015) claims 1-8, description, pages 1 and 2, 3-5, and figures 1-4	1-11
PX	CN 104599626 A (BOE TECHNOLOGY GROUP CO., LTD. et al.) 06 May 2015 (06.05.2015) claims 1-10, description, pages 4-6, and figures 1-9	1-11
PX	CN 104570370 A (BOE TECHNOLOGY GROUP CO., LTD.) 29 April 2015 (29.04.2015) claims 1-10, description, pages 4-7 and figures 1-11	1-11
Y	CN 102681244 A (SONY CORP.) 19 September 2012 (19.09.2012) description, pages 3-9, and figures 1-11	1-11
Y	CN 103984163 A (BOE TECHNOLOGY GROUP CO., LTD.) 13 August 2014 (13.08.2014) description, pages 37-39, figure 2	1-11
Y	CN 103472650 A (SHENZHEN SUPER PERFECT OPTOELECTRONICS CO., LTD.) 25 December 2013 (25.12.2013) description, pages 45-59, paragraph [0075] and figures 2-4	5, 11

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>“A” document defining the general state of the art which is not considered to be of particular relevance</p> <p>“E” earlier application or patent but published on or after the international filing date</p> <p>“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)</p> <p>“O” document referring to an oral disclosure, use, exhibition or other means</p> <p>“P” document published prior to the international filing date but later than the priority date claimed</p>	<p>“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</p> <p>“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</p> <p>“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</p> <p>“&” document member of the same patent family</p>
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<p>Date of the actual completion of the international search</p> <p style="text-align: center;">30 November 2015</p>	<p>Date of mailing of the international search report</p> <p style="text-align: center;">15 December 2015</p>
<p>Name and mailing address of the ISA</p> <p>State Intellectual Property Office of the P. R. China</p> <p>No. 6, Xitucheng Road, Jimenqiao</p> <p>Haidian District, Beijing 100088, China</p> <p>Facsimile No. (86-10) 62019451</p>	<p>Authorized officer</p> <p style="text-align: center;">WANG, Haifeng</p> <p>Telephone No. (86-10) 010-62413550</p>

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 1619358 A (TOSHIBA KK) 25 May 2005 (25.05.2005) the whole document	1-11
A	CN 103389597 A (INNOCOM TECHNOLOGY SHENZHEN CO., LTD. et al.) 13 November 2013 (13.11.2013) the whole document	1-11
A	US 2012075434 A1 (KIM HWI et al.) 29 March 2012 (29.03.2012) the whole document	1-11
A	CN 104319283 A (BOE TECHNOLOGY GROUP CO., LTD. et al.) 28 January 2015 (28.01.2015) the whole document	1-11

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2015/090757

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 104635399 A	20 May 2015	None	
CN 104599626 A	06 May 2015	None	
CN 104570370 A	29 April 2015	None	
CN 102681244 A	19 September 2012	JP 2012189885 A	04 October 2012
		US 2012229457 A1	13 September 2012
CN 103984163 A	13 August 2014	WO 2015165170 A1	05 November 2015
CN 103472650 A	25 December 2013	None	
CN 1619358 A	25 May 2005	US 2005083246 A1	21 April 2005
		US 2012139911 A1	07 June 2012
		CN 100516976 C	22 July 2009
		JP 4015090 B2	28 November 2007
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		US 7834903 B2	16 November 2010
		KR 100637362 B1	23 October 2006
		KR 20050025935 A	14 March 2005
		US 8125513 B2	28 February 2012
CN 103389597 A	13 November 2013	None	
US 2012075434 A1	29 March 2012	KR 20120032197 A	05 April 2012
		US 9143765 B2	22 September 2015
CN 104319283 A	28 January 2015	None	