

# INTERNATIONAL SEARCH REPORT

International application No.

**PCT/CN2015/089242**

## A. CLASSIFICATION OF SUBJECT MATTER

H04N 21/472 (2011.01) 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)

H04N

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: electronic program, menu, interface, information, push+, two-dimensional code

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 101873467 A (LEADCORE TECHNOLOGY CO., LTD.), 27 October 2010 (27.10.2010), description, paragraphs [0012]-[0025], and figures 1-3	1-19
A	CN 103533413 A (SHENZHEN TCL NEW TECHNOLOGY CO., LTD.), 22 January 2014 (22.01.2014), the whole document	1-19
A	CN 104717518 A (FUJIAN NEWLAND COMMUNICATION SCIENCE TECHNOLOGY CO., LTD.), 17 June 2015 (17.06.2015), the whole document	1-19
A	CN 102802049 A (ZHANG, Feng et al.), 28 November 2012 (28.11.2012), the whole document	1-19
A	JP 2006238010 A (DAI NIPPON PRINTING CO., LTD.), 07 September 2006 (07.09.2006), the whole document	1-19

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>“&amp;” document member of the same patent family</p>
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08 March 2016 (08.03.2016)

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**25 March 2016 (25.03.2016)**

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 101873467 A	27 October 2010	None	
CN 103533413 A	22 January 2014	None	
CN 104717518 A	17 June 2015	None	
CN 102802049 A	28 November 2012	None	
JP 2006238010 A	07 September 2006	None	