

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/102534

A. CLASSIFICATION OF SUBJECT MATTER

H04L 12/46(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)

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)

VEN; CPRSABS; CNTXT; WOTXT; USTXT; EPTXT; JPTXT; 3GPP: 转发, 标识, 区域互联, 开放式最短路径优先, 内部网关协议, 边界网关协议, 虚拟, 路由, 软件定义网络, ospf, open shortest path first, BGP, border gateway protocol, IGP, interior gateway protocol, forward+, rout+, virtual, VRF, SDN, software defined network

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 1878115 A (ZTE CORPORATION) 13 December 2006 (2006-12-13) entire document	1-13
A	US 9338094 B2 (DELL PRODUCTS LP) 10 May 2016 (2016-05-10) entire document	1-13
A	CN 102047245 A (AMAZON TECHNOLOGIES, INC.) 04 May 2011 (2011-05-04) entire document	1-13
A	CN 103607432 A (ZTE CORPORATION) 26 February 2014 (2014-02-26) entire document	1-13
A	CN 103095606 A (ZTE CORPORATION) 08 May 2013 (2013-05-08) entire document	1-13

 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

02 November 2018

Date of mailing of the international search report

16 November 2018

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2018/102534

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	1878115	A	13 December 2006	CN	100473040	C	25 March 2009
US	9338094	B2	10 May 2016	US	2015281073	A1	01 October 2015
				US	2016218974	A1	28 July 2016
				US	9621463	B2	11 April 2017
CN	102047245	A	04 May 2011	JP	5520929	B2	11 June 2014
				WO	2009151729	A1	17 December 2009
				JP	5814415	B2	17 November 2015
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				EP	2260402	A1	15 December 2010
				CN	103354566	B	10 April 2018
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				EP	2260402	A4	22 April 2015
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				CN	103401952	A	20 November 2013
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				JP	2016028494	A	25 February 2016
				JP	2017204887	A	16 November 2017
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CN	103607432	A	26 February 2014	None			
CN	103095606	A	08 May 2013	WO	2013060133	A1	02 May 2013
				CN	103095606	B	28 September 2016