



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 83 95 97

Classification of the application (IPC):
H04L 9/08, H04L 9/30

Technical fields searched (IPC):
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	<p>LIQUN CHEN ET AL: "Identity based authenticated key agreement protocols from pairings" <i>COMPUTER SECURITY FOUNDATIONS WORKSHOP, 2003. PROCEEDINGS. 16TH IEEE 30 JUNE - 2 JULY 2003, PISCATAWAY, NJ, USA, IEEE</i>, 30 June 2003 (2003-06-30), ISBN: 978-0-7695-1927-2, pages 219-233, XP010645196</p> <p>* Section 1. *</p> <p>* Section 4. *</p> <p>* Section 5. *</p>	1-6
Y	<p>TIAN BAOPING ET AL In: "mOT+: An Efficient and Secure Identity-Based Diffie-Hellman Protocol over RSA Group", SAT 2015 18TH INTERNATIONAL CONFERENCE, AUSTIN, TX, USA, SEPTEMBER 24-27, 2015; [LECTURE NOTES IN COMPUTER SCIENCE; LECT.NOTES COMPUTER], SPRINGER, BERLIN, HEIDELBERG, PAGE(S) 407 - 421, 30 January 2016 (2016-01-30), ISBN: 978-3-540-74549-5, XP047335306</p> <p>* figure 1 *</p> <p>* Section 1. *</p> <p>* Section 4.1. *</p> <p>* Section 4.2. *</p>	1-6
A	<p>SMART N P: "Identity-based authenticated key agreement protocol based on Weil pairing" <i>ELECTRONICS LETTERS, THE INSTITUTION OF ENGINEERING AND TECHNOLOGY, GB</i>, 20 June 2002 (2002-06-20), vol. 38, no. 13, DOI: 10.1049/EL:20020387, ISSN: 0013-5194, pages 630-632, XP006018324</p> <p>* Section "AK and AKC protocols" *</p> <p>* Section "Three pass AKC protocol" *</p>	1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 23 May 2023	Examiner Caragata, Daniel
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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