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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 84 26 71

Classification of the application (IPC):  
G06F 21/56, G06F 21/60, G06F 21/55, G06F 16/901

Technical fields searched (IPC):  
G06F, H04L

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	<b>ROUTA MOUSSAILEB ET AL:</b> "Ransomware's Early Mitigation Mechanisms" <i>AVAILABILITY, RELIABILITY AND SECURITY, ACM, 2 PENN PLAZA, SUITE 701NEW YORKNY10121-0701USA</i> , 27 August 2018 (2018-08-27), DOI: 10.1145/3230833.3234691, ISBN: 978-1-4503-6448-5, pages 1-10, XP058414518 * abstract * * Introduction; Sections 3-4 *	1, 2 3-15
X	US 2019109870 A1 (BEDHAPUDI PURNACHANDRA SEKHAR [US] ET AL) 11 April 2019 (2019-04-11) * paragraph [0314] - paragraph [0335] *	1
X Y	<b>GÓMEZ-HERNÁNDEZ J A ET AL:</b> "R-Locker: Thwarting ransomware action through a honeyfile-based approach" <i>COMPUTERS &amp; SECURITY, ELSEVIER SCIENCE PUBLISHERS. AMSTERDAM, NL</i> , 05 December 2017 (2017-12-05), vol. 73, DOI: 10.1016/J.COSE.2017.11.019, ISSN: 0167-4048, pages 389-398, XP085342831 * abstract; figures 4-7 * * Introduction; Sections 3-5 *	1 6-15
Y	<b>Anonymous:</b> "Tree traversal - Wikipedia", 11 January 2019 (2019-01-11) URL: <a href="https://en.wikipedia.org/w/index.php?title=Tree_traversal&amp;oldid=877906291">https://en.wikipedia.org/w/index.php?title=Tree_traversal&amp;oldid=877906291</a> [retrieved on 01 April 2020 (2020-04-01)] XP055681680 * the whole document *	3-5

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 27 June 2023	Examiner Ghani, Hamza
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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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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 27-06-2023  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2019109870	A1	11-04-2019	NONE