(12) PATENT APPLICATION PUBLICATION   (21) Application No.202311062651 A

(19) INDIA

(22) Date of filing of Application :18/09/2023   (43) Publication Date : 13/10/2023

(54) Title of the invention : A SYSTEM AND METHOD FOR HASH-BASED CONTENT RETRIEVAL IN CIRCULAR NETWORK TOPOLOGIES FOR CONTENT-CENTRIC NETWORKS

(51) International classification : H04L0009080000, H04L0045000000, G06Q0020400000, H04L0067568000, H04L0009060000	(71)**Name of Applicant :**
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(86) International Application No Filing Date : NA :NA	
(87) International Publication No : NA	
(61) Patent of Addition to Application Number Filing Date :NA :NA	
(62) Divisional to Application Number Filing Date :NA :NA	

(57) Abstract :
Embodiments of the present disclosure relates to a system (100) and method (300) for efficient content retrieval in a circular network topology by using hash-based names in a content-centric network. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to generate a hash-based name for the content object. Next, the processor (202) is configured to generate a request for the content object using the hash-based name. Thereafter, the processor (202) is configured to transmit the request to one or more nodes in the network. In the end, the processor (202) is configured to retrieve the requested content from the received responses.

No. of Pages : 25 No. of Claims : 10