

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311060391 A

(19) INDIA

(22) Date of filing of Application :08/09/2023

(43) Publication Date : 06/10/2023

(54) Title of the invention : A SYSTEM AND METHOD OF LOCATION-BASED ENCRYPTED AUTHORIZATION FOR SECURE ACCESS CONTROL

(51) International classification :H04W0004020000, H04W0004029000, G06F0021620000, A61B0005000000, H04W0072140000

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(57) Abstract :

Embodiments of the present disclosure relates to a system (100) and method (300) for location-based encrypted authorization for secure access control to resources by utilizing location data and encryption techniques. The system comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to collect a location data from the user. Further, the processor (202) is configured to compare the collected location data with a predefined location data. Next, the processor (202) is configured to determine an accessibility range of the user to a resource based on the comparison. In the end, the processor (202) is configured to grant an accessibility to the user based on the accessibility range of the user.

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