(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :04/01/2024

## (54) Title of the invention : A SYSTEM FOR TRACKING DIGITAL FOOTPRINTS

<ul> <li>(51) International classification</li> <li>(86) International Application No Filing Date</li> <li>(87) International Publication No</li> <li>(61) Patent of Addition to Application Number Filing Date</li> <li>(62) Divisional to Application Number Filing Date</li> </ul>	:G06F0021620000, G06F0021550000, G06Q0050000000, G06Q0010060000, G06F0016280000 :NA :NA :NA : NA <sup>n</sup> :NA <sup>rr</sup> :NA :NA :NA	<ul> <li>(71)Name of Applicant :</li> <li>1)Chitkara University <ul> <li>Address of Applicant : Chitkara University, Chandigarh-Patiala</li> <li>National Highway, Village Jhansla, Rajpura, Punjab - 140401,</li> <li>India. Patiala</li></ul></li></ul>
---	---	---

## (57) Abstract :

The invention discloses a system and method for tracking digital footprints comprising a user interface, a database for data storage, and algorithms for data processing. It collects data from various sources, such as social media accounts and internet searches, and analyzes and categorizes the information. The system identifies sensitive information and potential security threats. Through an intuitive user interface, users can conveniently view and manage their digital footprint data, access detailed reports, and take necessary actions to address security and privacy concerns. Real-time notifications ensure timely updates on new information and potential risks. Security measures like encryption and secure data storage are implemented to protect sensitive information. Overall, this method provides a comprehensive solution for effectively tracking and managing digital footprints, empowering users to maintain control over their online presence.

No. of Pages : 16 No. of Claims : 9