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(22) Date of filing of Application: 11/10/2023 (43) Publication Date: 27/10/2023

(54) Title of the invention: SYSTEM AND METHOD FOR SECURE AND EFFICIENT DOCUMENT REDACTION

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G06F0021620000, G06F0016930000, G06Q0010100000, G06F0040166000, H04N0021450000 :NA :NA :NA :NA :NA	1)Chitkara University Address of Applicant : Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala 2)Bluest Mettle Solutions Private Limited Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)MISHRA, Rahul Address of Applicant : ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune 2)PANDEY, Sakshi Address of Applicant : ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune
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(57) Abstract:

The present disclosure relates to a method and system (10) for document redaction, ensuring both security and efficiency. The system includes a redaction engine (100) designed to identify and extract sensitive information from documents based on user-defined preferences. This engine is further enhanced with learning techniques to improve identification accuracy. An interconnected redaction processor (110) removes or obscures the identified data using various techniques, such as replacing with generic text or applying blur filters. The system (10) can process multiple documents concurrently and is scalable to large document volumes. A user interfaces (120), integrated with document editing software, allows users to specify redaction preferences and review the processed document. The method (200) emphasizes using predetermined criteria, like personal or financial data, for redaction. Moreover, a computer-readable medium contains instructions for performing this redaction, with provision for refining the engine (100) based on user feedback.

No. of Pages: 17 No. of Claims: 8