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### *Claims*

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What is claimed is:

1. A computer implemented method of redacting content from a document in portable document format (PDF) comprising a PDF data stream, comprising the steps of: selecting a first geometric area on the document for redaction, said first geometric area having content comprising at least one image; selecting a second geometric area on the document for redaction, said second geometric area having content comprising text; representing said geometric areas as annotation objects; parsing said document into one or more content objects representing content and location and nature of content in said document, said one or more content objects comprising one or more text occurrence objects and one or more image occurrence objects; identifying content from said one or more content objects having the same geometric location as said annotation objects; and creating an output PDF file comprising said PDF data stream except for portions of said PDF data stream corresponding to said identified content, wherein a redacted document is producible from said output PDF file, wherein said selecting step comprises: displaying all or a portion of the document; and manipulating a movable viewing frame superimposed on the displayed document, content having a geographic location within said frame being visible to the user during said step of manipulation.
2. The method of claim 1, wherein one or more items of information are associated with said annotation object.
3. The method of claim 1, further comprising the step of replacing pixels corresponding to said content comprising at least one image with replacement pixels, said replacement pixels being included in said PDF data stream of said output PDF file.
4. A method of redacting content from a document in portable document format (PDF) comprising a PDF data stream, comprising the steps of: selecting at least one geometric area on the document for redaction, said geometric area having content comprising at least one image and text; representing said geometric area as one or more annotation objects; identifying information in the document representing content and location and nature of content; representing said identified information as one or more content objects, said one or more content objects comprising one or more image occurrence objects and one or more text occurrence objects; identifying content having the same geometric location as said annotation objects; removing said identified content; and creating an electronic output PDF file comprising said PDF data stream except for portions of said PDF data stream corresponding to said identified content, a redacted document being producible from said output PDF file for display, wherein said information identifying step comprises: displaying all or a portion of the document; and manipulating a movable viewing frame superimposed on the displayed document, content having a geographic location within said frame being visible to the user during said step of manipulation.









