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(54) Title of the invention : SYSTEM AND METHOD FOR DYNAMIC SCREEN RECORDER BLOCKING

(57) Abstract :

The present disclosure provides a system (100) for screen recorder blocking involving real-time monitoring of device screen activity through a detection module (102) to analyze display output and detect signs of screen recording attempts. Content encryption via an encryption module (104) ensures that on-screen content is protected from potential recording attempts, blocking unauthorized access in real-time. Recorded content undergoes an authentication process facilitated by a recording module, allowing only authorized users with proper credentials to perform screen recording activities. Additionally, dynamic watermarks are applied through a dynamic watermarking module (108), embedding user-specific information and timestamps into the on-screen content. The watermarks serve as a deterrent against unauthorized recording and aid in tracing recorded content back to the authorized user. Overall, the method (300) offers comprehensive protection against unauthorized screen recording attempts while providing secure access to on-screen content.

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