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## (54) Title of the invention : SYSTEM AND METHOD FOR SEARCH AND ANALYSIS OF PROFILES ACROSS MULTIPLE SOCIAL MEDIA WEBSITES

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## (57) Abstract:

The present invention discloses a system (100) and a method (200) for searching and analyzing profiles of individuals across multiple social media websites. The system includes a processor (102) that execute a set of instructions to perform various operations. These operations include generating permutations and combinations of names and strings to identify profiles, conducting lookup searches based on profile types such as adult, music, and website statistics, enabling searching for profiles using various combinations, employing multiple levels of detection to extract profile information, and utilizing an Ixora-based visualization module to present the extracted metadata and patterns in a visually coherent manner. Additionally, storing the identified one or more profiles and their associated metadata in a memory (104) and displaying the one or more profiles to a computing device 110.

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