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(54) Title of the invention : CHILD USER SEARCHING METHOD AND DEVICE

(51) International classification :G06F0016953500, G06F0021620000, G06Q0030020000, H04N0021450000, G06F0016430000	(71)**Name of Applicant :**
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(57) Abstract :
The child user searching device (100) is an advanced solution built on artificial intelligence, integrating a capable processor and sufficient memory to seamlessly manage query processing, data analysis, and computational tasks. With a user-centric approach, the device has a user interface (102) that exhibits visually appealing graphics, age-appropriate language, and an intuitive navigation system, fostering engagement for young users. A search engine (104) component that efficiently receives and processes search queries initiated by child users. The device includes a content filtering module (106) that evaluates the suitability of online content, ensuring that it aligns with the user's age and developmental stage. The semantic analysis module (108) employs sophisticated algorithms to explore into the context and semantics of search queries and content, generating accurate and age-appropriate results. The user profiling module (110) maintains dynamic user profiles, effectively managing user data, preferences, and ensuring personalized experiences that evolve over time. A robust real-time monitoring module (112) stands guard, identifying potential threats and unsafe browsing activities, swiftly taking action to protect child users from accessing harmful websites or content. Empowering guardianship, the Parental control features (114) equip parents or guardians with the ability to shape their child's online experience.

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