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(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Additio to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G06F0016951000, G06F0016953500, G06F0016245700, G06F0016248000, G06T00070000000 :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 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 invention discloses a system (100) for conducting a topic-directed search, providing an efficient and user-centric search experience. The system (100) comprises a server (106) that establishes secure communication with one or more computing devices (110) and one or more users (112). A processor (102) and memory (104) are incorporated, housing a set of instructions for execution. The system (100) receives a set of search queries from the one or more users (112), identifies the topic of interest, and compares it with a hierarchical database (216) of known topics and sub-topics. Based upon the comparison, a list of search topics and sub-topics related to the user's (112) search queries is generated, each assigned a rank based on their relevancy. The system (100) correspondingly displays the list through the one or more computing devices (112), presenting the most relevant topics and sub-topics at the top and the least relevant at the bottom. The system (100) seeks to protect the novel technology behind the intelligent ranking and display of topic-directed search results, enhancing search efficiency and user satisfaction.

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