

Title (en)

SYSTEMS AND METHODS FOR PREDICTING AN INTENT TO INTERACT

Title (de)

SYSTEME UND VERFAHREN ZUR VORHERSAGE EINER ABSICHT, EINE INTERAKTION ZU BEEINFLUSSEN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE PRÉDICTION D'INTENTION D'INTERAGIR

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Application

EP 22705619 A 20220126

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Abstract (en)

[origin: WO2022164881A1] The disclosed computer-implemented method includes (1) acquiring, via a biosensor, biosignals generated by a user (e.g., biosignals indicative of gaze dynamics), (2) using the biosignals to anticipate an intent of the user to interact with a computing system (e.g., an extended-reality system), and (3) providing an intent-to-interact signal indicating the user's intent to interact to an intelligent- facilitation subsystem. The disclosed computing systems include (1) a targeting subsystem that enables a user to explicitly target, for interaction, one or more objects, (2) an interaction subsystem that enables the user to interact with, when targeted, one or more of the objects, and (3) an intelligent-facilitation subsystem that targets one or more of the objects on behalf of the user in response to intent- to-interact signals. Various other methods, systems, and computer-readable media are also disclosed.

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