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Abstract

Method and Apparatus for Providing Configurability and Customization of User-Input Filtration

A computer system (100) provides a user with an ability to configure a filter, according to a user's personal characteristics, for user-input data generated by an input device (431). It also provides a configurable, customizable, adaptive filter (440) for individualizing user settings, parameters, or algorithms so that the system adapts to user-specific characteristics in order to minimize "errors" in the use of input devices. Moreover, the individual characteristics are portable with the user through the use of a customized adaptive input profile (470). The customized adaptive input profile may be stored on a network or within a smart card (460) so that the customized parameters are accessible when the user requires the use of a particular client or workstation in a distributed data processing environment.

Fig. 4