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United States Patent [19] Buschke

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- [54] **DEVICE AND METHOD FOR ASSESSING COGNITIVE SPEED**
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- [63] Continuation-in-part of Ser. No. 663,363, Mar. 1, 1991, abandoned.
- [51] Int. Cl.⁵ **G09B 19/00**
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- [58] **Field of Search** **434/201, 236, 258, 322, 434/362, 365; 273/429, 430, 440, 454; 364/419, 551.01; 340/439, 573; 395/927**

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[57] ABSTRACT

A cognitive speedometer for the assessment of cognitive processing speed includes a display screen, a keyboard, and a processor for generating original data and displaying on the screen the original data for copying by a user on the keyboard. Only if the user copies the displayed original data correctly, the processor generates and displays on the screen different data on which the user is to perform a unit cognitive operation and then enter the resultant data on the keyboard, the resultant data having the same characters as the original data. Only if the user enters the correct resultant data, the processor determines the time required for the user to perform the unit cognitive operation.

30 Claims, 5 Drawing Sheets

