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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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|-----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| (51) International Patent Classification <sup>6</sup> :<br><b>G09B 17/00, 5/06, 19/04</b>                             |  | A1                                                                                                                                    | (11) International Publication Number: <b>WO 98/55980</b>        |
|                                                                                                                       |  |                                                                                                                                       | (43) International Publication Date: 10 December 1998 (10.12.98) |
| (21) International Application Number: PCT/US98/11088                                                                 |  | (81) Designated States: BR, CN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). |                                                                  |
| (22) International Filing Date: 1 June 1998 (01.06.98)                                                                |  |                                                                                                                                       |                                                                  |
| (30) Priority Data:<br>08/863,505 2 June 1997 (02.06.97) US                                                           |  | Published<br>With international search report.                                                                                        |                                                                  |
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(54) Title: READING AND PRONUNCIATION TUTOR

(57) Abstract

A computer implemented reading tutor comprises a player (28) for outputting a response. An input block (20) implementing a plurality of functions such as silence detection, speech recognition, etc. captures the read material. A tutoring function (22) compares the output of the speech recognizer to the text which was supposed to have been read and generates a response, as needed, based on information in a knowledge base (24) and an optional student model (26). The response is output to the user through the player (28). A quality control function (33) evaluates the captured read material and stores the captured material in the knowledge base (24) under certain conditions. An auto-enhancement function (44) uses information available to the tutor to create additional resources such as identifying rhyming words, words with common roots, etc., which can be used as responses.

