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Strong et al.

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(54) **TRANSLATING TABULAR DATA FORMATTED FOR ONE DISPLAY DEVICE TO A FORMAT FOR DISPLAY ON OTHER DISPLAY DEVICE**

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This patent is subject to a terminal disclaimer.

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G06F 17/20 (2006.01)

(52) **U.S. Cl.**
USPC **715/227**; 715/249

(58) **Field of Classification Search**
USPC 715/227–228, 234, 236, 238, 239, 249
See application file for complete search history.

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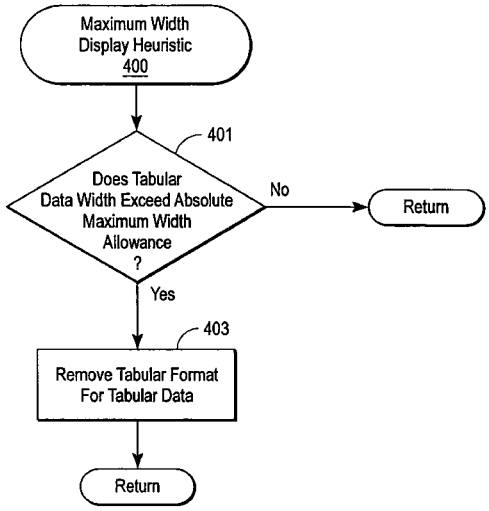
(57) **ABSTRACT**

A method and system are provided that translates tabular data prepared for a first display format into a second display format. Tabular data prepared for display on a conventional desktop display device may be adjusted for display on a portable computing device having a different display device. Tabular formatting may be removed for single row and single column tables. The method and system may also remove tabular formatting for tables having horizontal dimensions exceeding a specified amount. Tabular data may be removed from tables having more than one column that exceeds a specified maximum column size. The method and system may also identify nested tables and eliminate tabular formatting for all but the innermost tables.

51 Claims, 13 Drawing Sheets