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Ording et al.

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(54) **USER INTERFACE FOR PROVIDING
CONSOLIDATION AND ACCESS**

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patent is extended or adjusted under 35
U.S.C. 154(b) by 1198 days.

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(51) **Int. Cl.**
G06F 3/00 (2006.01)
G06F 3/14 (2006.01)
G09G 5/08 (2006.01)

(52) **U.S. Cl.** **715/862**; 715/779; 715/860;
715/977; 345/157

(58) **Field of Classification Search** 345/765,
345/779, 810, 835, 840, 856, 859, 860, 861,
345/862, 977; 715/765, 779, 810, 835, 840,
715/856, 860, 861, 862, 977

See application file for complete search history.

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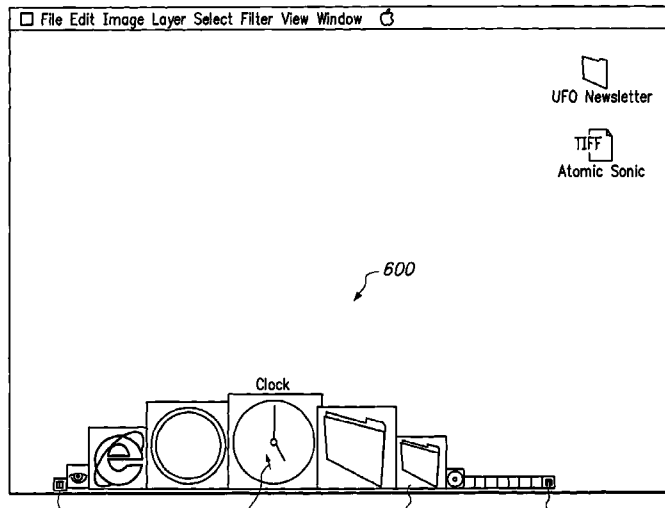
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(57) **ABSTRACT**

Methods and systems for providing graphical user interfaces
are described. To provide greater access and consolidation to
frequently used items in the graphical user interface, a userbar
is established which includes a plurality of item representa-
tions. To permit a greater number of items to reside in the
userbar, a magnification function can be provided which mag-
nifies items within the userbar when they are proximate the
cursor associated with the graphical user interface.

129 Claims, 6 Drawing Sheets



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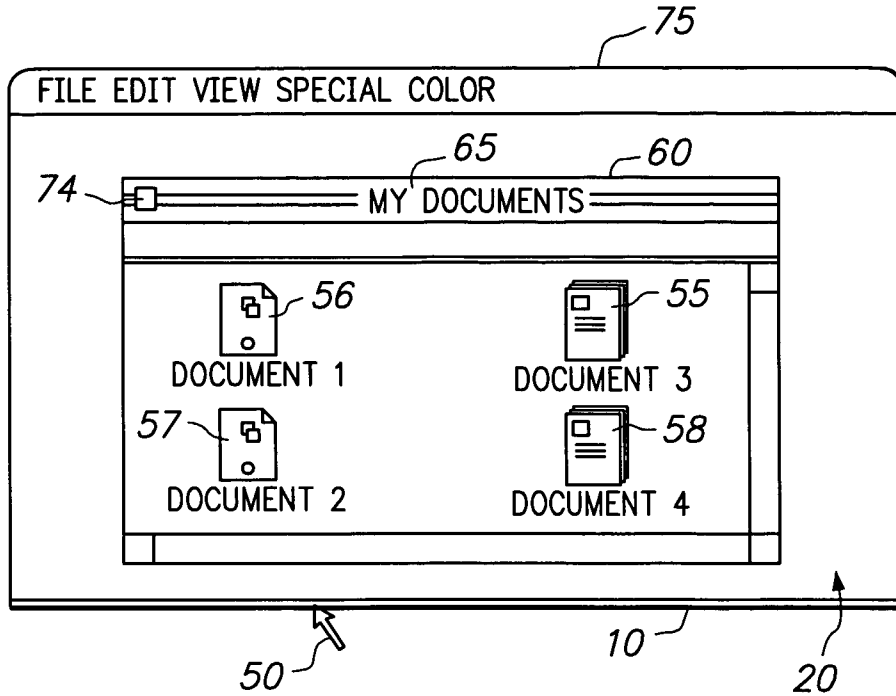


FIG. 1A (PRIOR ART)

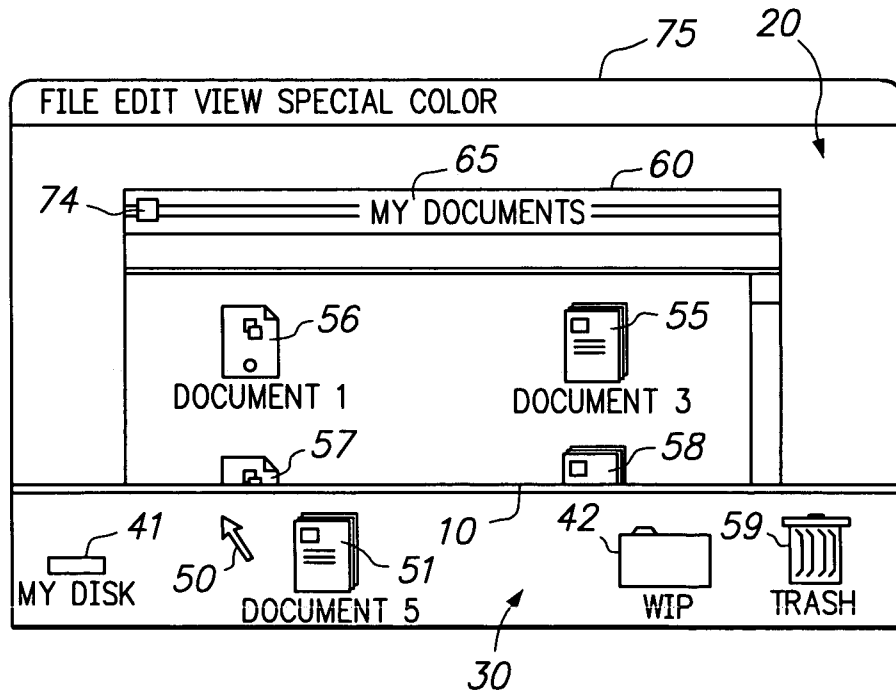


FIG. 1B (PRIOR ART)

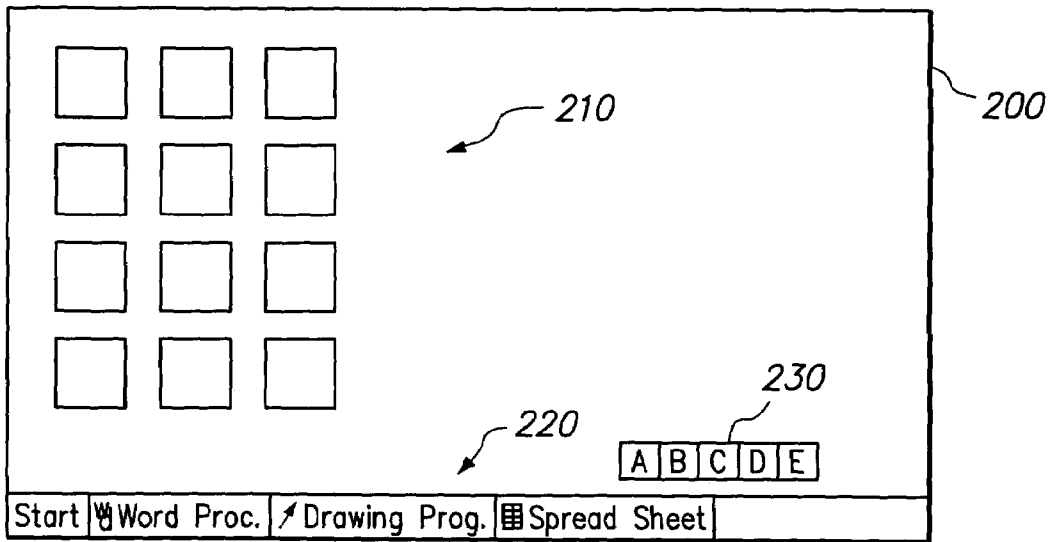


FIG. 2 (PRIOR ART)

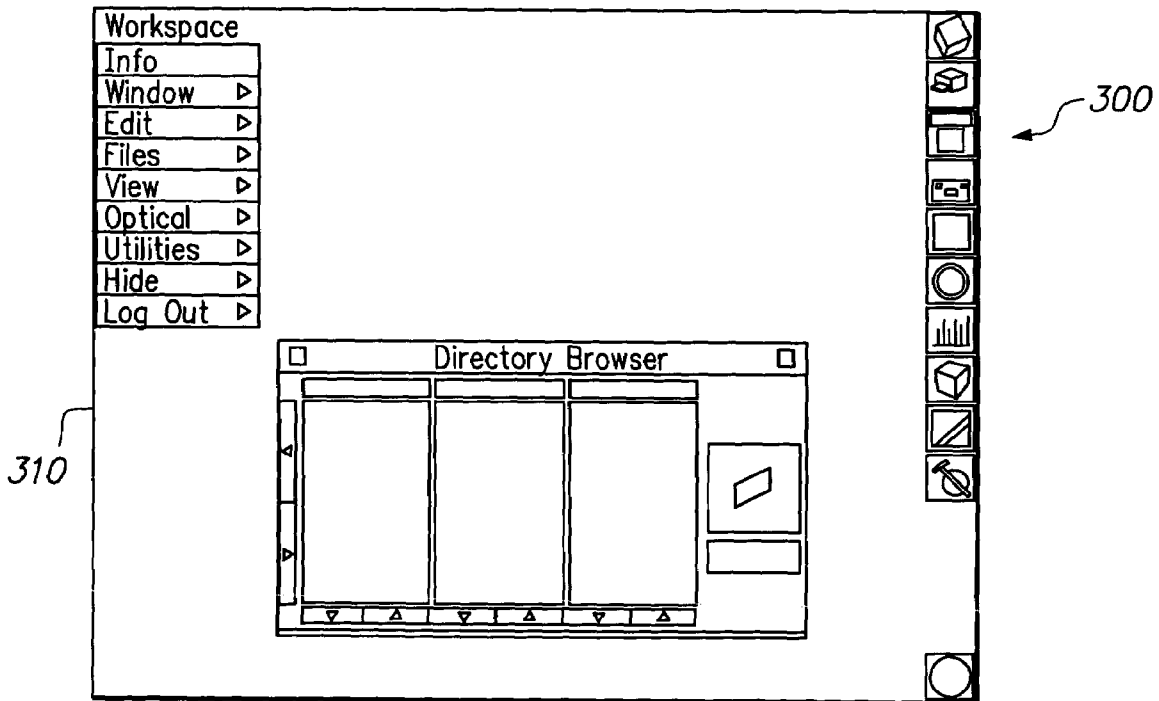


FIG. 3 (PRIOR ART)

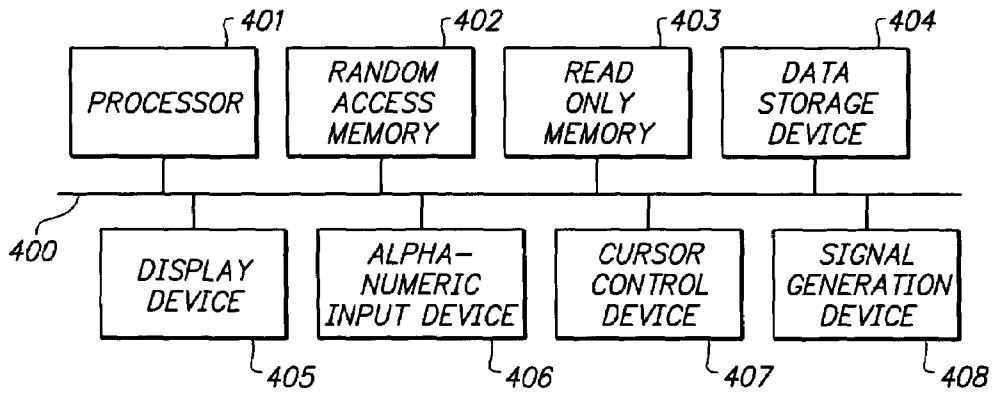


FIG. 4

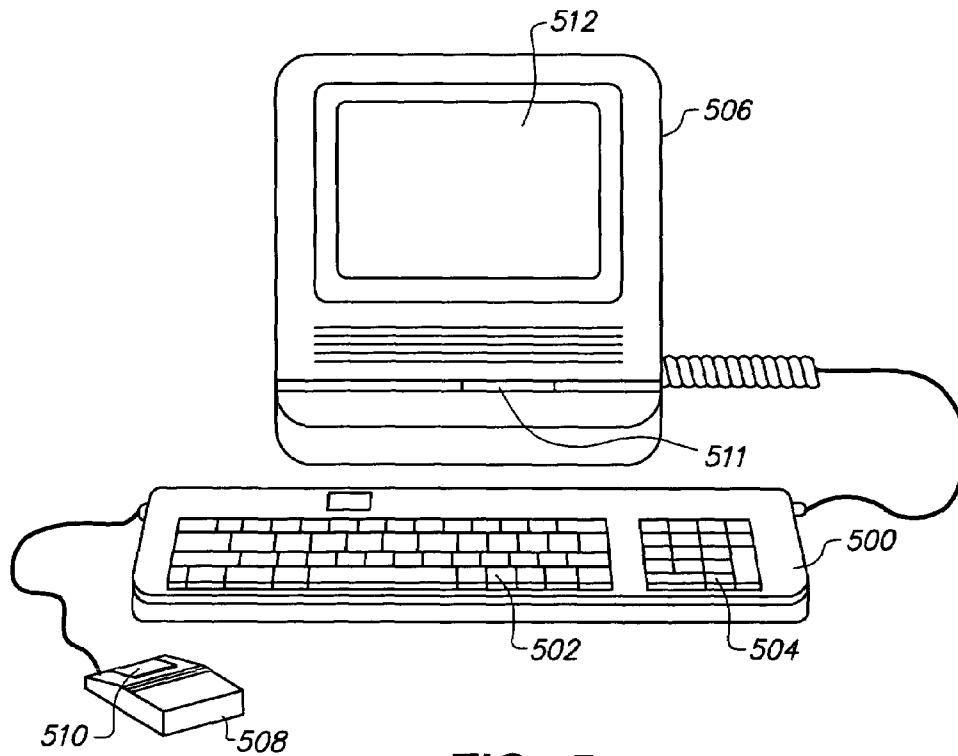


FIG. 5

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