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(12) **United States Patent**  
**Smethers**

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(54) **APPLICATION LAUNCHER FOR A TWO-WAY MOBILE COMMUNICATIONS DEVICE**

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(\* ) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(22) Filed: **Mar. 4, 1999**

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(51) **Int. Cl.**<sup>7</sup> ..... **H04B 1/38**

(52) **U.S. Cl.** ..... **455/566; 455/575; 345/810**

(58) **Field of Search** ..... **455/566, 550, 455/575; 379/368, 88.12; 345/348, 810, 835, 752, 169; 341/23; 340/7.52, 7.55, 7.56**

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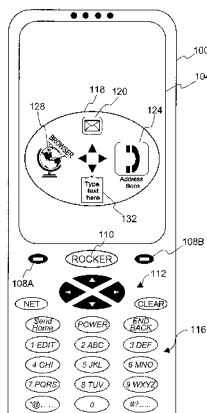
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(57) **ABSTRACT**

A method and apparatus for facilitating access to a plurality of applications resident on a two-way mobile communication device. Existing keys or buttons of the two-way mobile communication device activate (or launch) resident applications. Additionally, the two-way mobile communication device presents the user with a displayed map on its display screen to specifically indicate which keys or buttons keys launch which resident applications.

**18 Claims, 9 Drawing Sheets**



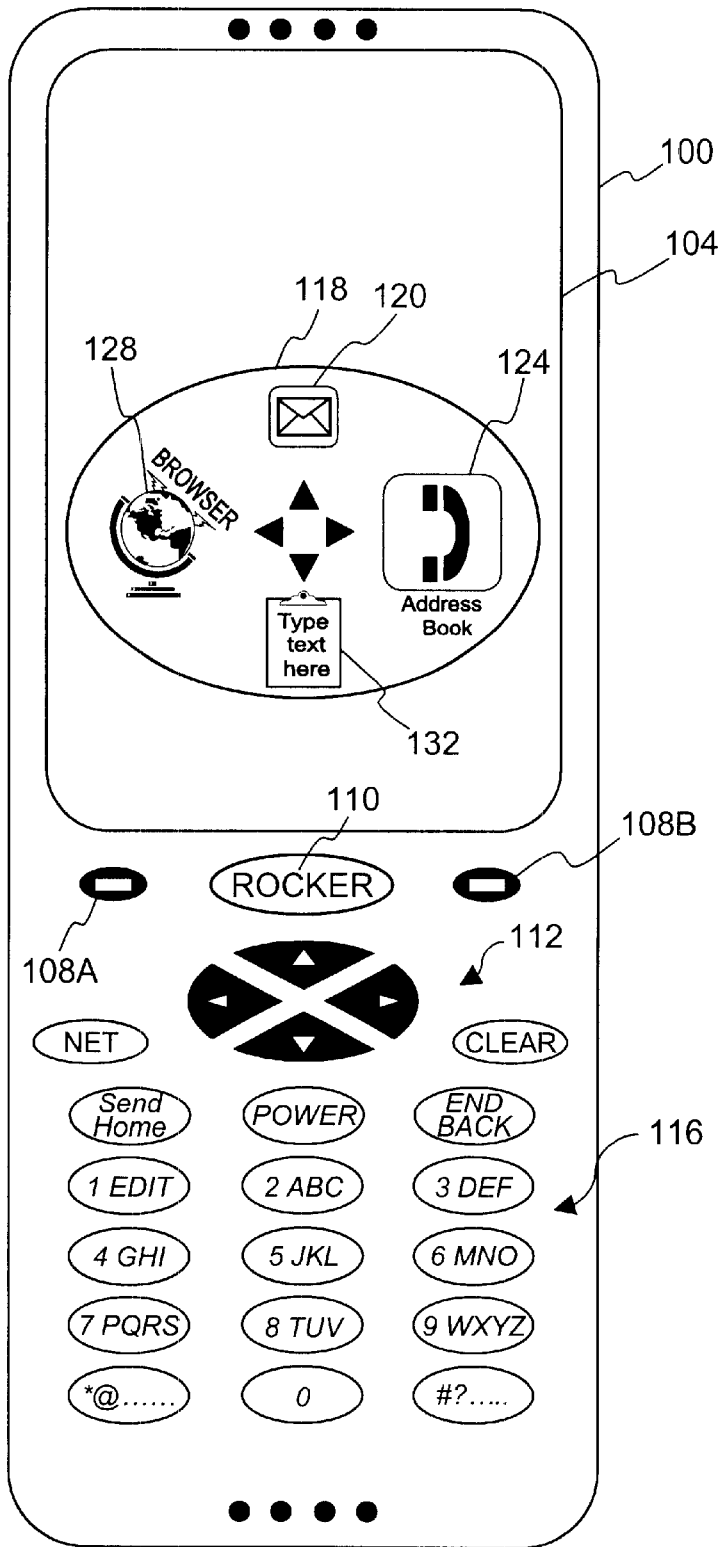


Figure 1

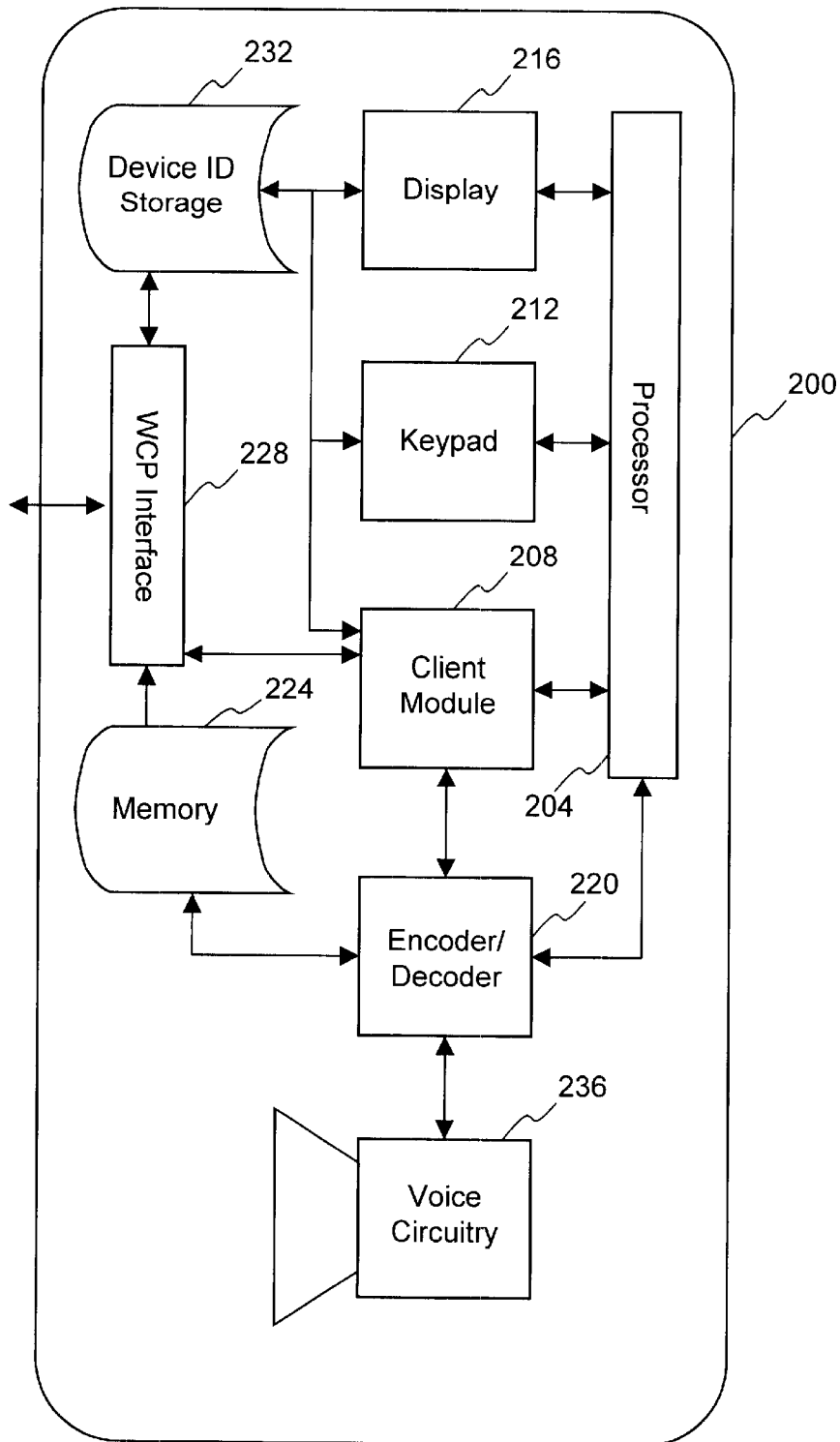


Figure 2

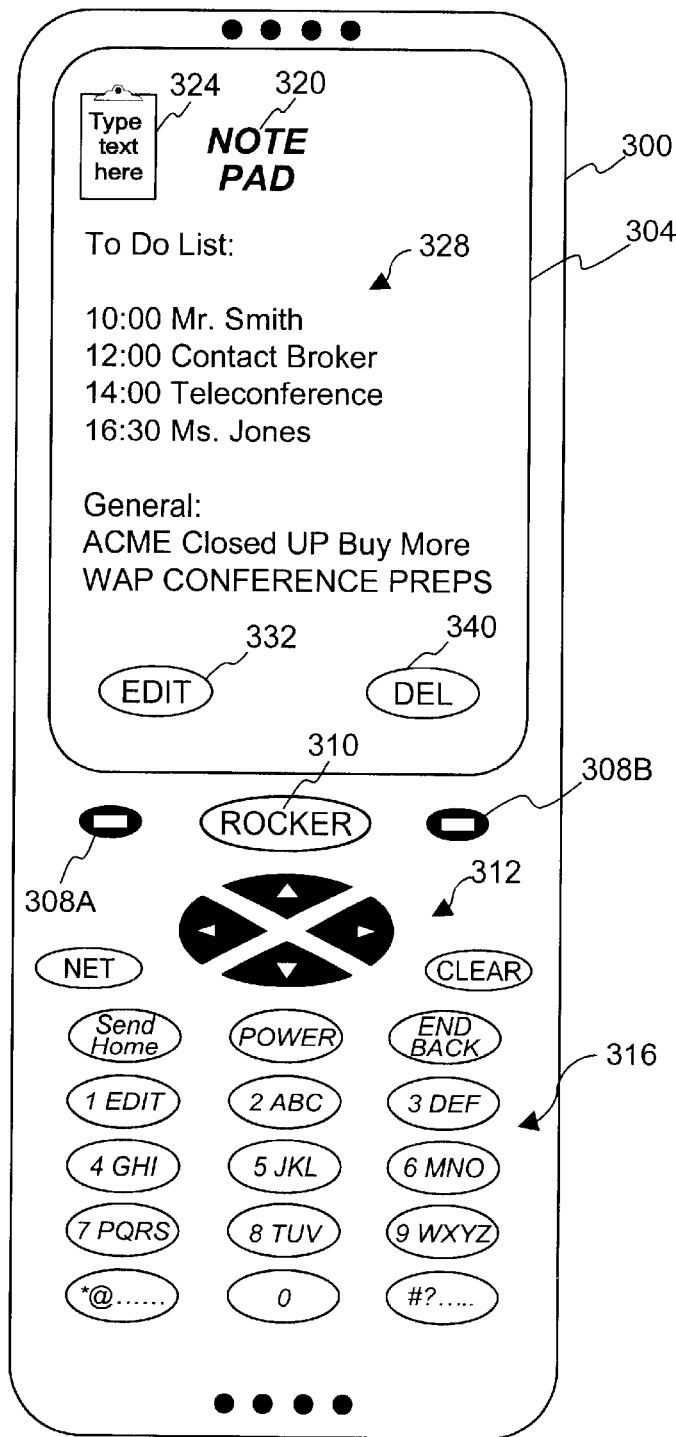


Figure 3A

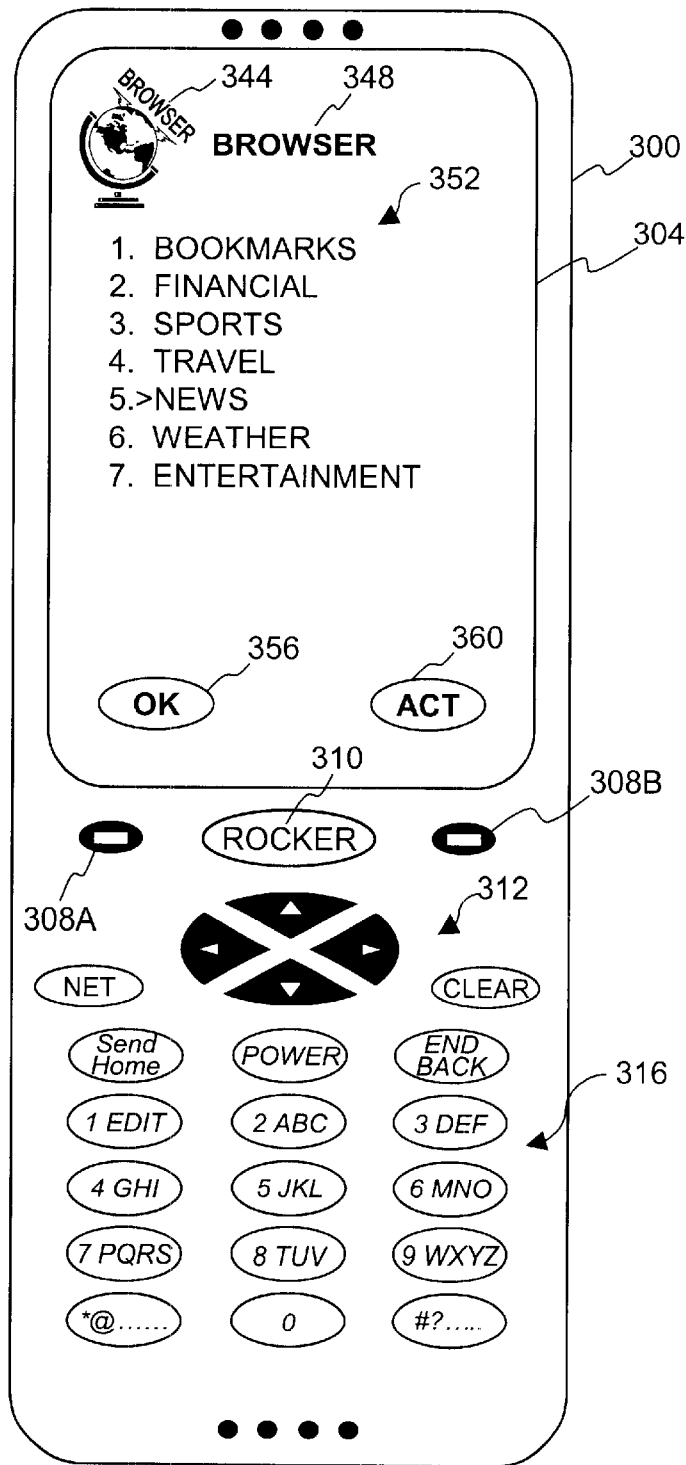


Figure 3B

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