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Pallakoff

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(54) **HAND-HELD DEVICE THAT SUPPORTS FAST TEXT TYPING**

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(76) **Inventor:** Matthew G. Pallakoff, Mountain View, CA (US)

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Correspondence Address:
GARY CARY WARE & FREIDENRICH LLP
1755 EMBARCADERO ROAD
PALO ALTO, CA 94303-3340 (US)

(57) **ABSTRACT**

The invention comprises a hand-held device with multiple keys on its face ("face-keys") and with one or more buttons on its side ("side-buttons"). A user types a character (or invokes a function) by pressing one of the face-keys using a finger on the hand that is not holding the device while simultaneously holding in combinations of the side-buttons with fingers on the hand that is holding the device. Pressing a face-key without holding in any of the side-keys produces a given character (or function). Pressing the same face-key while simultaneously holding in a given combination of the side-keys can result in a different character (or function). The invention allows for faster typing of text on cell phone handsets and other hand-held devices.

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Related U.S. Application Data

(60) **Provisional application No.** 60/275,572, filed on Mar. 13, 2001.

"Web-phone" handset that enables fast typing, and fast application navigation

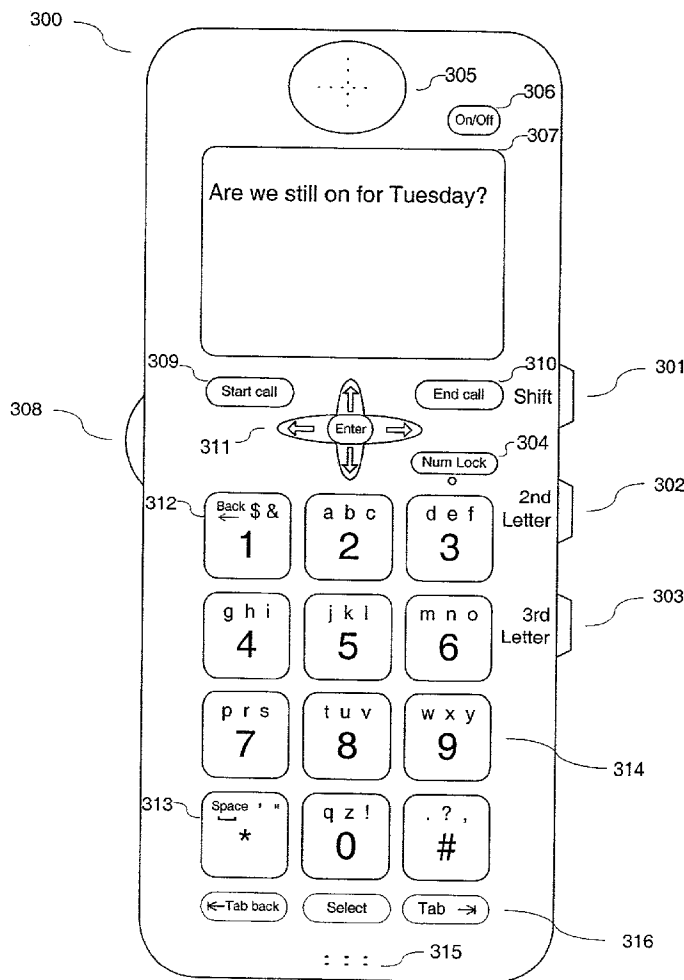


Figure 1 -- Phone handset that enables fast typing

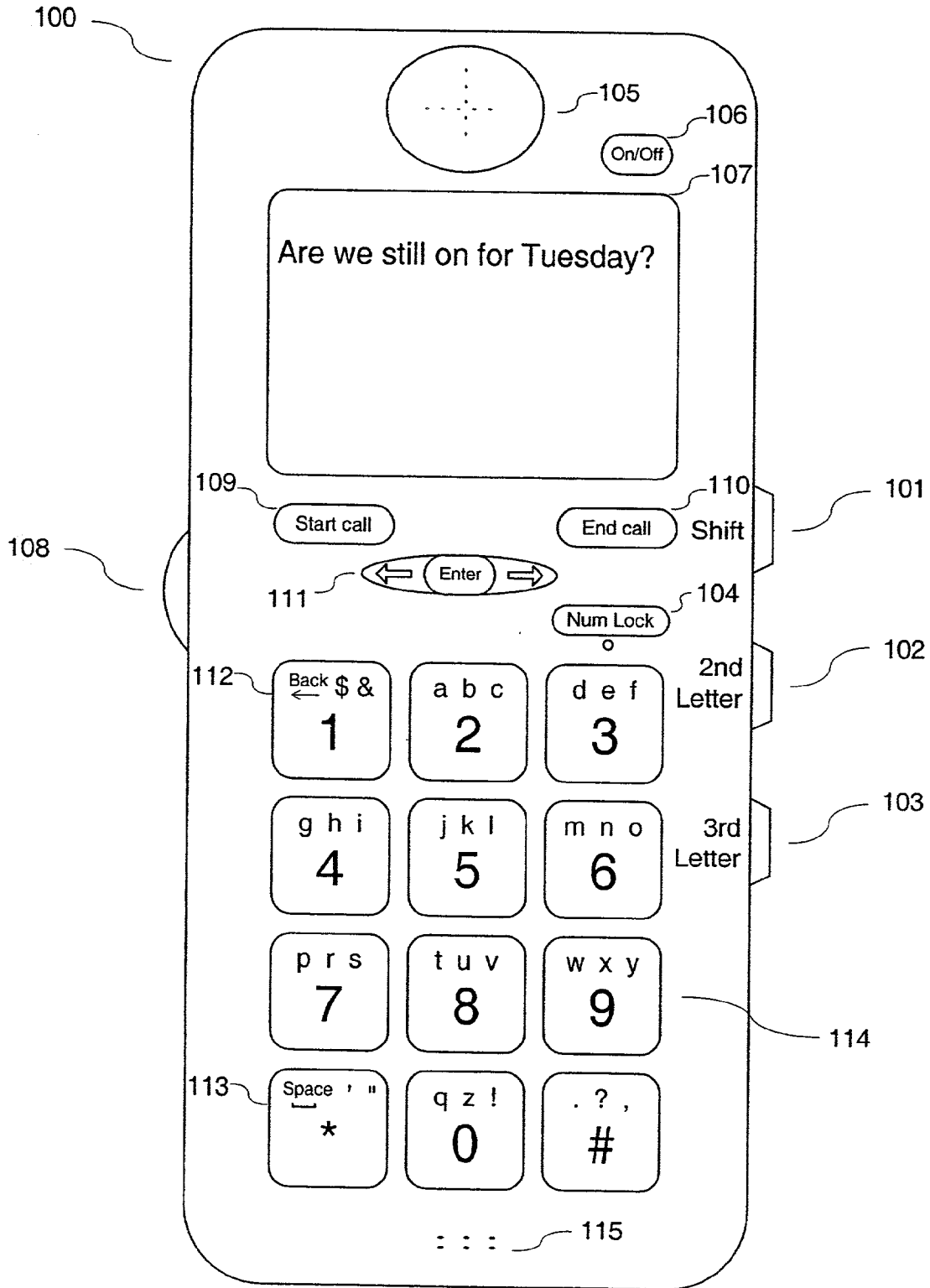


Figure 2 -- Phone handset that enables fast typing

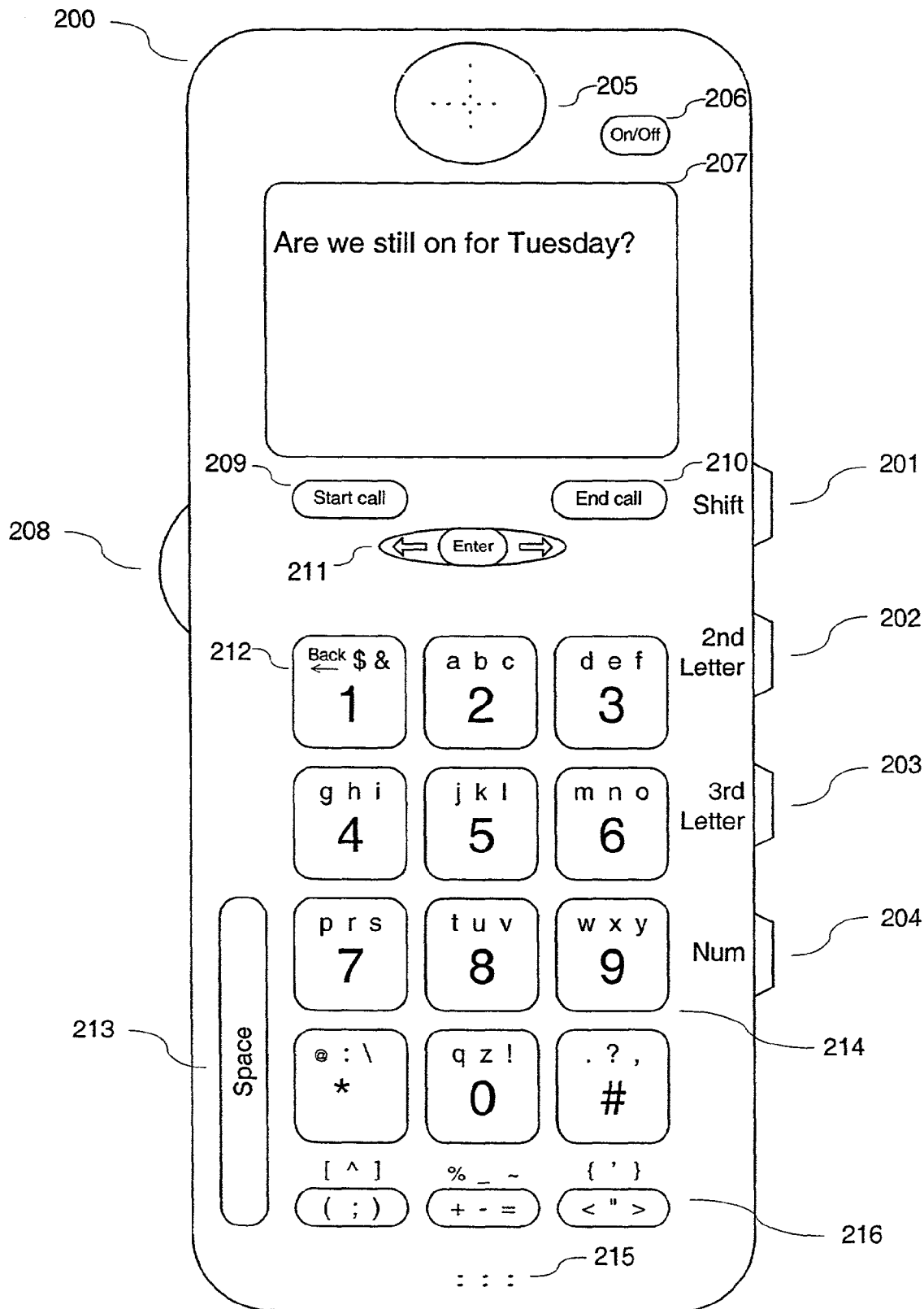


Figure 3 -- "Web-phone" handset that enables fast typing, and fast application navigation

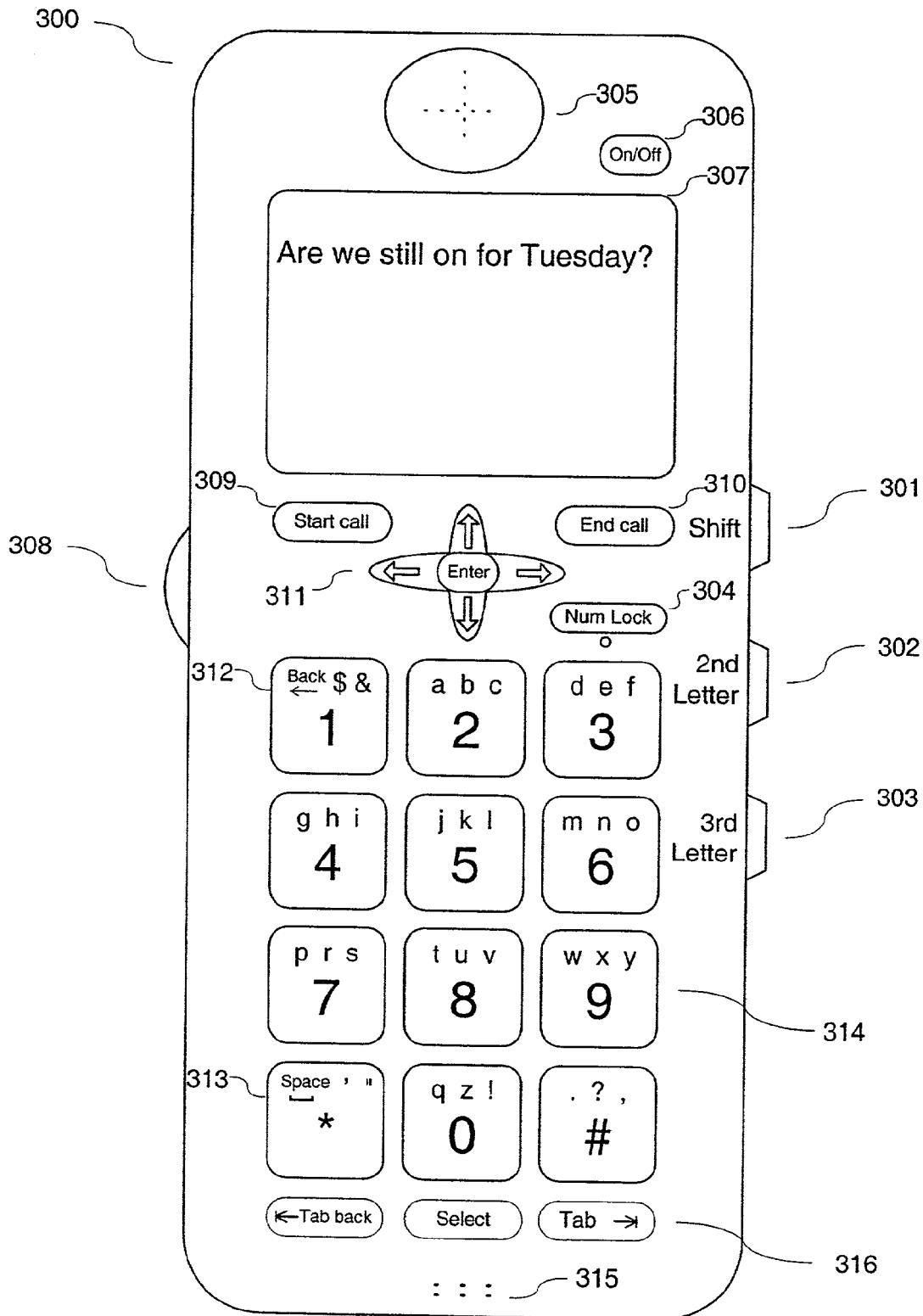
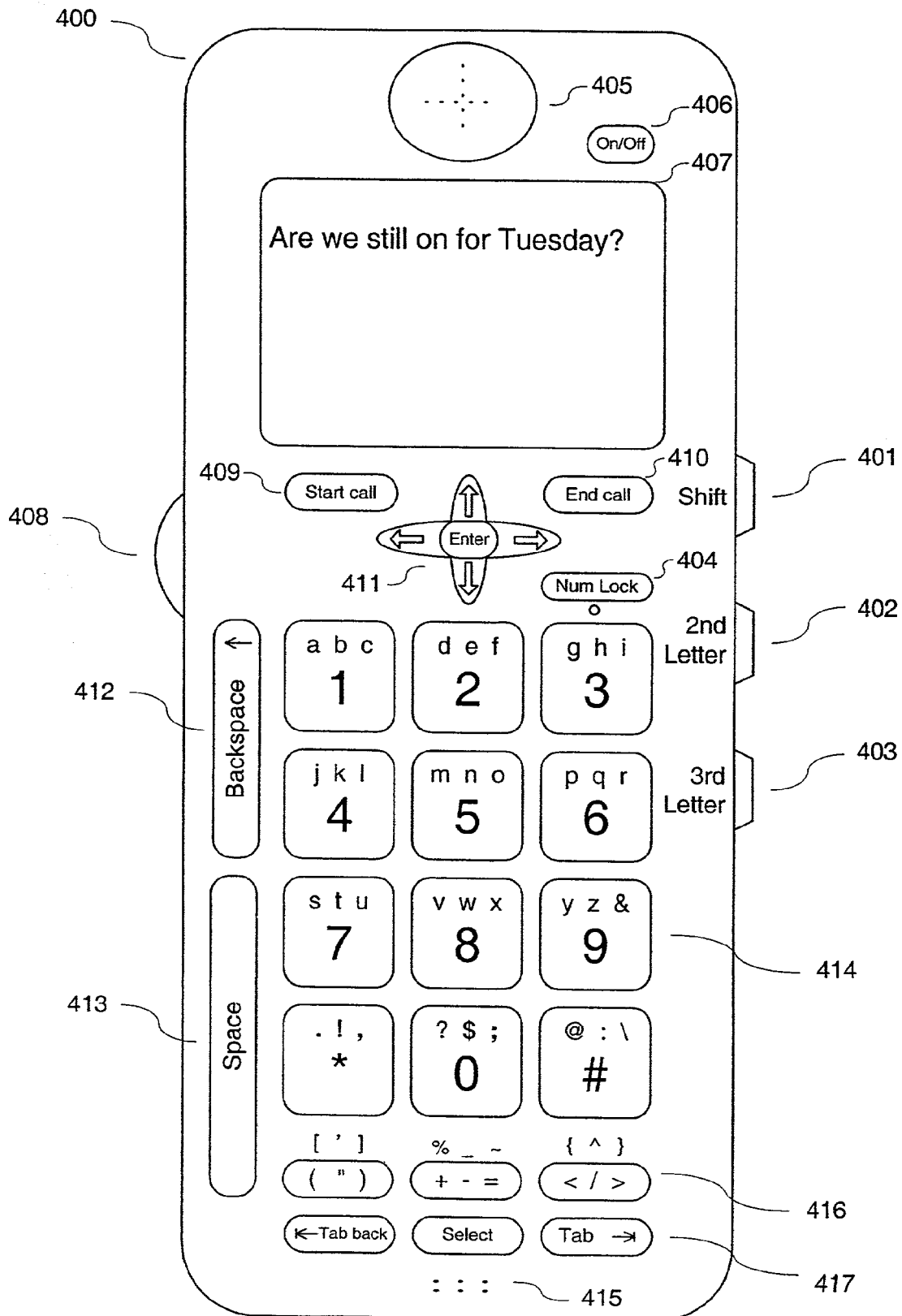


Figure 4 -- "Web-phone" handset that enables fast typing, and fast application navigation



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