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Pinard et al.

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[54] HUMAN MACHINE INTERFACE FOR TELEPHONE FEATURE INVOCATION

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Canada

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[21] Appl. No.: 346,600

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[51] Int. Cl.⁶ H04M 3/42

[52] **U.S. Cl.** **379/201**; 379/202; 379/96; 379/112; 379/393

379/204, 203, 205, 112, 96, 393; 370/62,

110.

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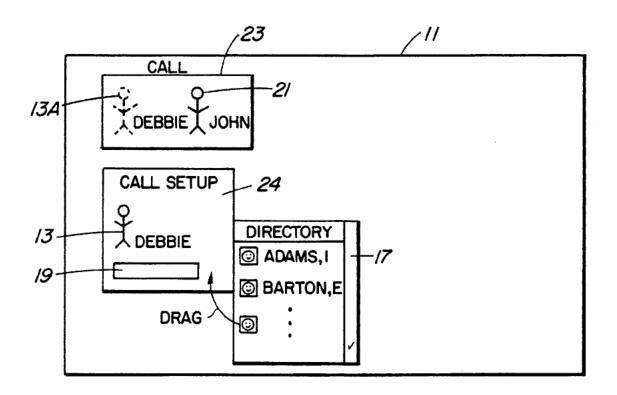
Primary Examiner-Jeffery Hofsass

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Attorney, Agent, or Firm—Charles E. Wands

[57] ABSTRACT

A method of providing a visual indication to a first communication connection (CC) subscriber of the status of a telephone CC comprising the steps of providing ah icon on a display that represents the first CC subscriber, providing a call setup icon on a display representing a command to set up a CC, dragging the icon representing the first CC subscriber to the call setup icon, automatically displaying a directory of subscribers, dragging an identity of a second CC subscriber from the directory to the call setup icon, establishing a CC between communication apparatus used by the first subscriber and communication apparatus used by the second CC subscriber via subscriber's lines, changing the identity of the calls setup icon to a call icon, displaying an icon representing the second CC subscriber in the call icon, and displaying a new call setup icon, whereby icons representing CC subscribers of a call in progress are both represented and are visually discernible by the first CC subscriber in the call icon.

19 Claims, 8 Drawing Sheets





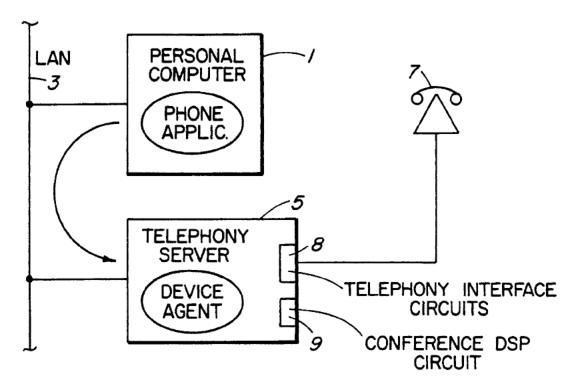


FIG. I

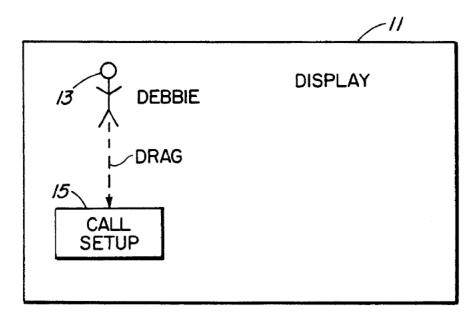
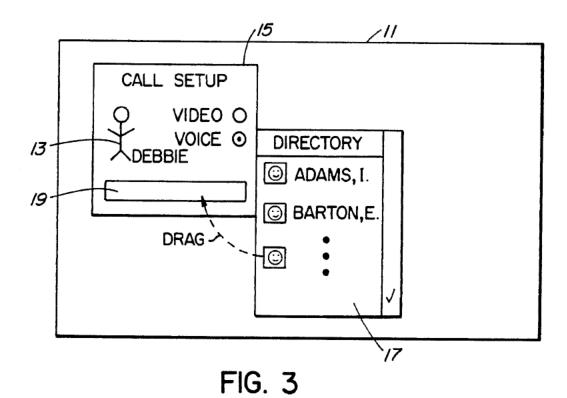


FIG. 2



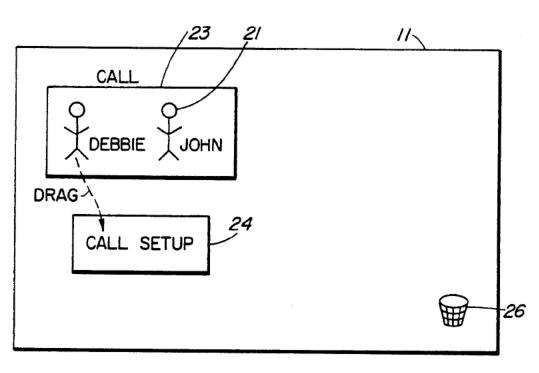


FIG. 4

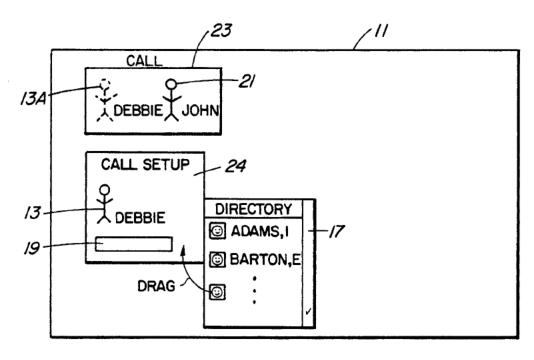


FIG. 5

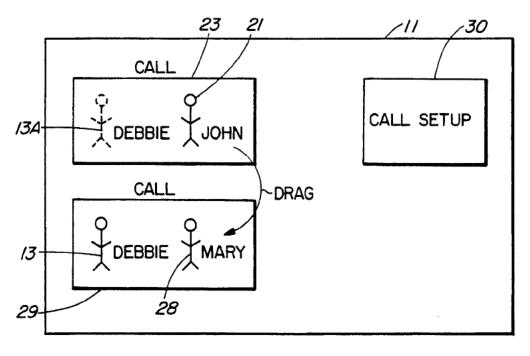


FIG. 6



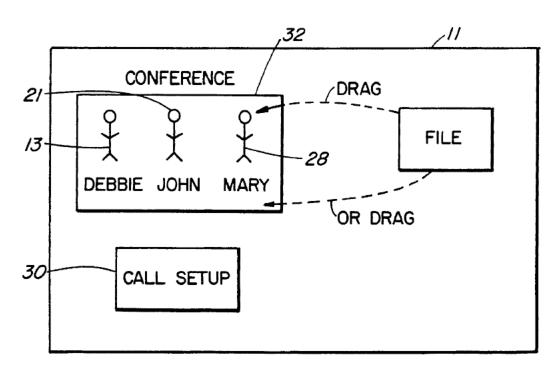


FIG. 7

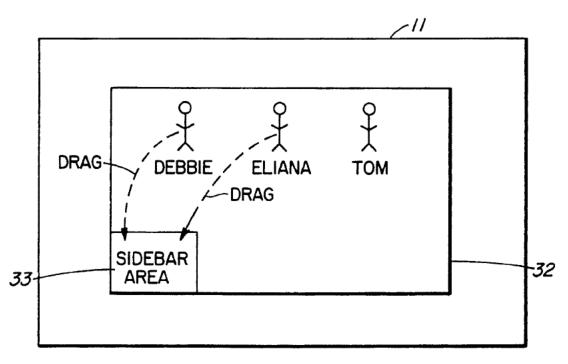


FIG. 7A



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