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(54) **ORIENTATION BASED MULTIPLE MODE
MECHANICALLY VIBRATED TOUCH
SCREEN DISPLAY**

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- (52) **U.S. Cl.** 715/744; 345/173; 700/62
- (57) **ABSTRACT**

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A system and method is disclosed for reconfiguring the graphical user interface (GUI) of a mechanically vibrated touchscreen display associated with a portable mobile communications device that is operable in a variety of modes. The reconfiguration of the GUI is based on the orientation of the portable mobile communications device. An orientation sensing mechanism senses whether the portable mobile communications device is currently in a portrait or landscape orientation. An orientation sensing application accesses an orientation profile that associates each mode of operation with either a portrait or landscape orientation and determines which mode of operation is the default mode for the sensed orientation of the portable mobile communications device. The GUI of the mechanically vibrated touchscreen display is then reconfigured for the default mode of operation.

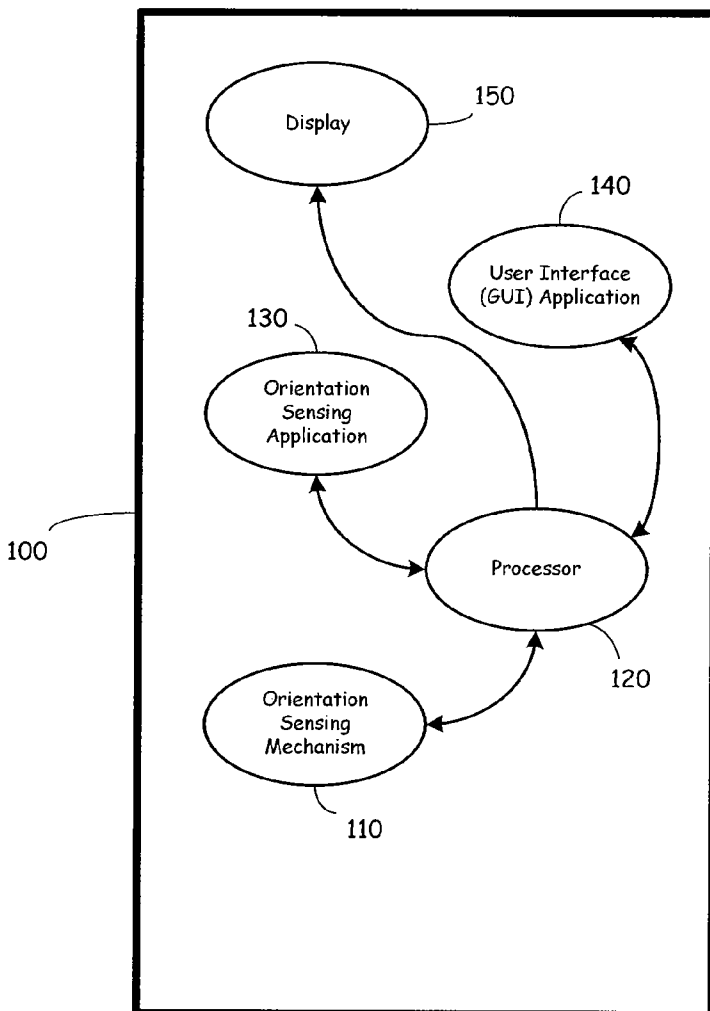


FIGURE 1

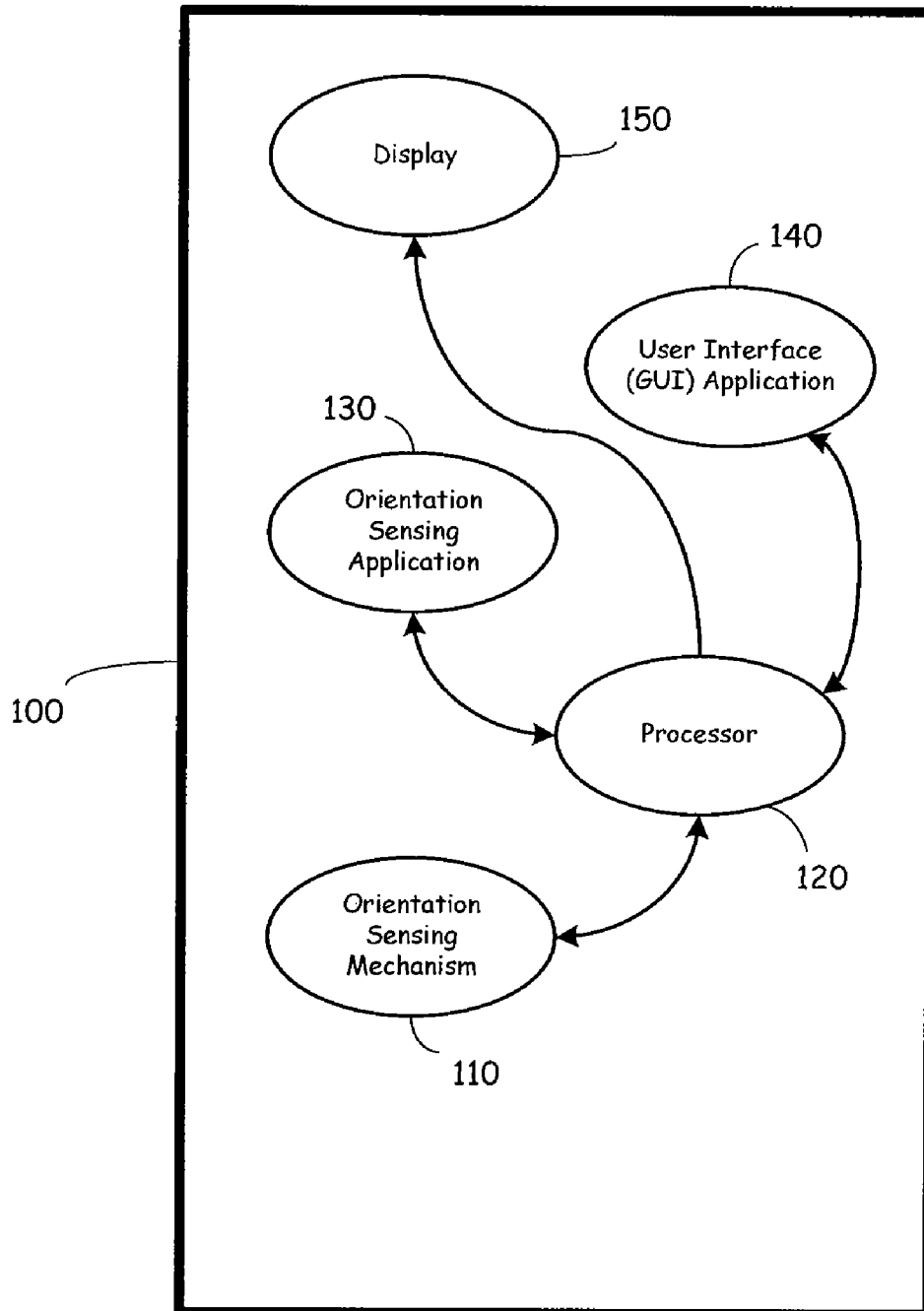


FIGURE 2

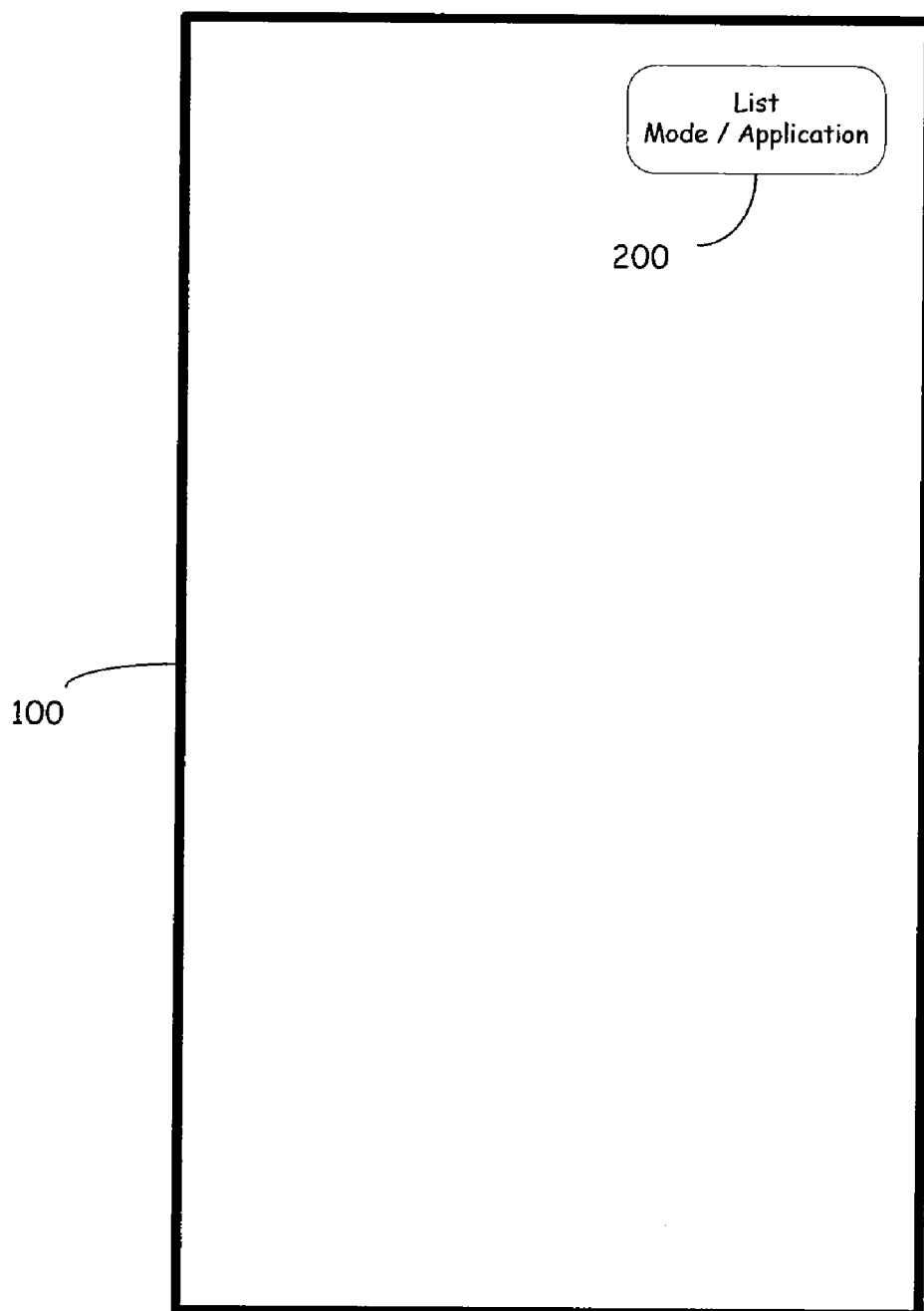


FIGURE 3

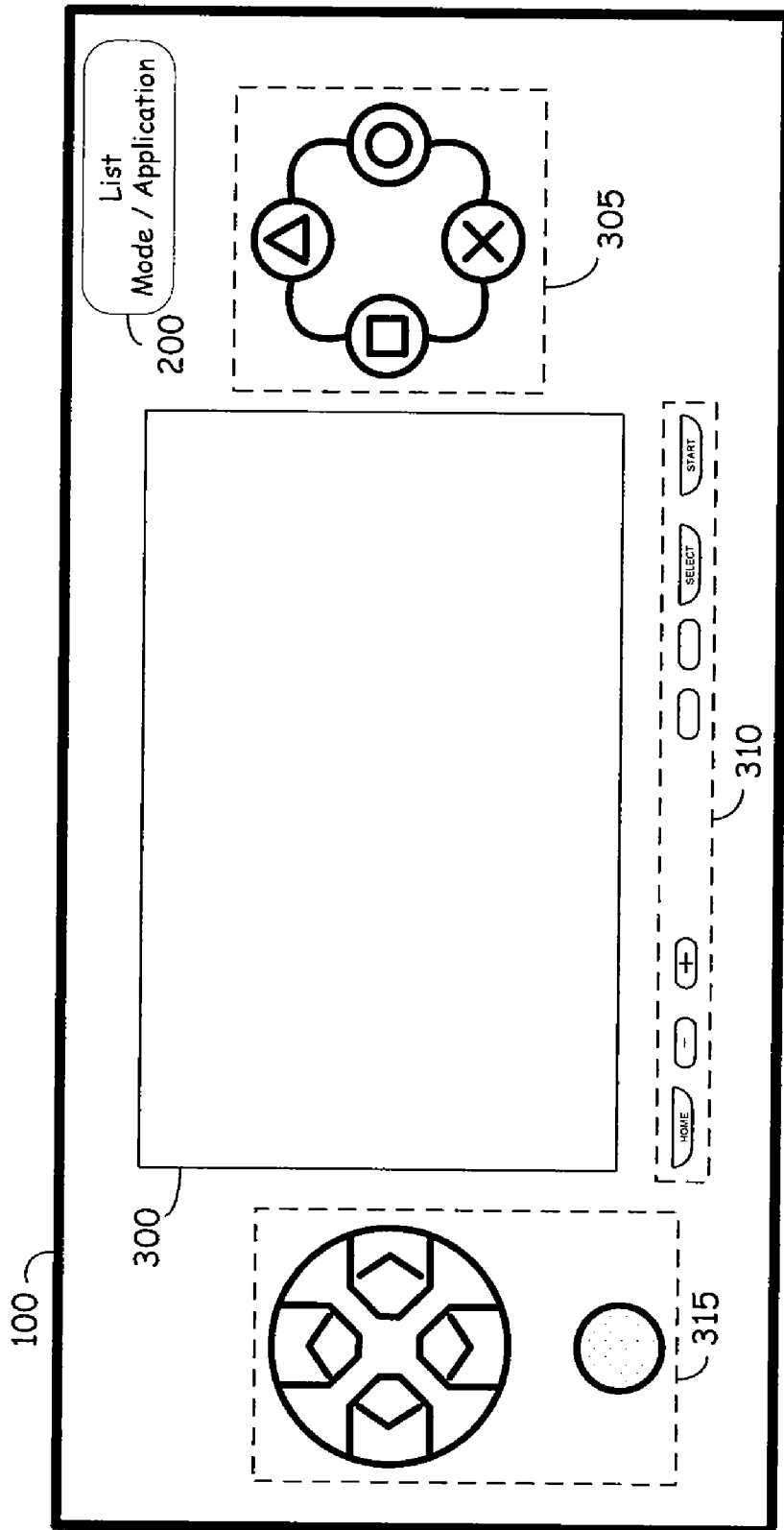
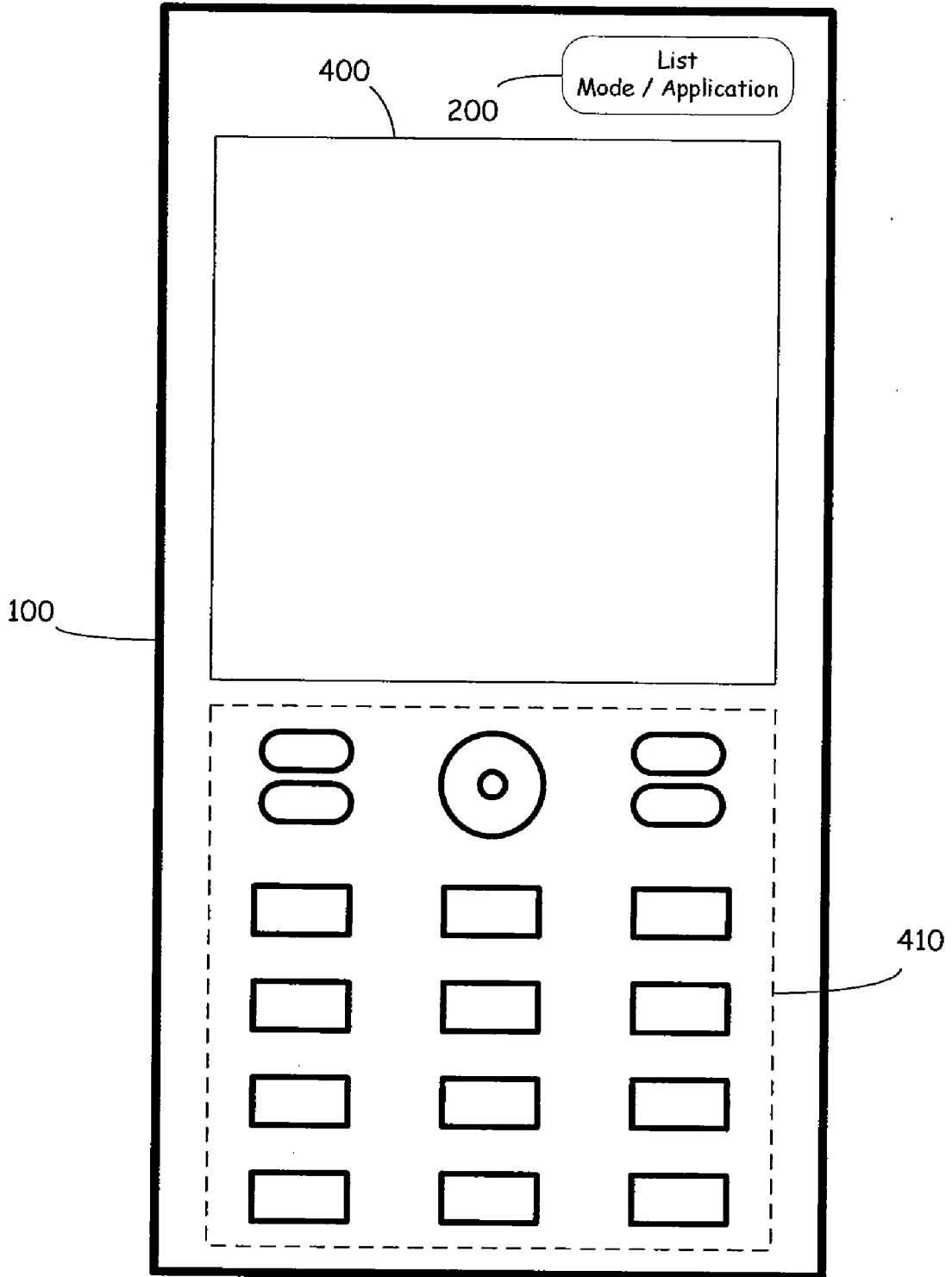


FIGURE 4



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