

Abstract

Data input system, and method for inputting data

5 A new way of communicating with electronic devices is proposed. A user 1, 11
manipulates at least one UWB tag (which may be attached to the user's hand,
another part of his or her body, or be part of an object manipulated by the user)
so as to make gestures which can be tracked by a UWB positioning system
including a UWB reader 2, 12. A user can draw simple pictures or symbols via
10 the tag anywhere in a room so as to indicate a command to be implemented by
a given electronic device 3, 13. The pictures or symbols so drawn are
interpreted by the UWB reader 2, 12, which in turn sends the corresponding
commands to the device 3, 13 for execution.

15 Fig. 1



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