



162162

Abstract

An apparatus having handwriting input and the mouse functions is an external input device of computer field. A handwriting screen is amounted inside a mouse body, and the handwriting screen is connected to a processor. An optical displacement sensor is connected to the processor or can also be located therein. USB interface unit is connected to the processor or can also be located therein. The optical displacement sensor is used to acquire relative coordinate information when the apparatus moves, and the handwriting screen is used to acquire handwriting trace information. The processor is directly connected to USB external interface of the computer through its connection or its embedded USB interface unit to establish a communication. The present invention relates to a structure of the apparatus divided into two parts, i.e. the mouse and the handwriting screen. The present invention has both the mouse and the handwriting input functions, and can implement the mouse and the handwriting input operation at any moment while employ a resistance screen to prevent influence of humidity. Its structural design is reasonable, so its operation is convenient, its bulk is small, and it can be carried conveniently.



G00002