

The invention relates to systems for identifying users of a personal computer by keyboard rhythm and consists of a keyboard, a converter, a generator, a reference memory unit, a comparison unit, a unit for forming pairs of keystrokes, a unit for calculating the duration of pressing the first key, a unit for calculating the pressing of the second key, a unit for calculating the time interval between pressing the first and second keys, a counter, a single-position counter, a key code formation unit, a decision-making unit, a timer, a reference memory segment selection unit, a random access memory unit, a mode switch and a control unit. The device is based on the principle of comparing the reference characteristics of key manipulations of different users, which are in the reference memory unit, with the characteristics that are input to the comparison unit in real time. Compared to the prototype, the proposed technical solution allows to increase the accuracy and reliability of user identification by increasing the number of key codes of pairs of pressed keys in the reference memory block during the operation of the device, to take into account the natural changes in the keyboard rhythm of each user in the process of improving the keyboard operation, and to eliminate the need for periodic replacement of the characteristics of pairs of pressed keys in the reference memory block.