26 JUN 2002

A DEVICE FOR DETECTING A FINGERPRINT, ELECTRIC APPARATUS AND DOORKEEPER APPARATUS

ABSTRACT

When a contact surface (6) of a fingerprint input section (1) is pushed down by a fingertip and the projected portion (6b) faces the recessed portion (10a), the projected portion (6b) slides into the recessed portion (10a) so that the contact surface (6) is put in a locked state. At this time, a switch (9) is turned on and sends a signal to a fingerprint detecting portion (11). Responsive to the signal, the detecting portion (11) scans the fingertip on the contact surface (6) to be converted into a sequence of electric signal and to be stored into a memory (5). The fingerprint detecting portion (11) compares a fingerprint with the fingerprint data signal stored in the memory (5) to identify a fingerprint. With this structure, the pressure imposed by the fingertip onto the fingerprint input section (1) is kept constant during detection of the fingerprint.

Fig1

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