

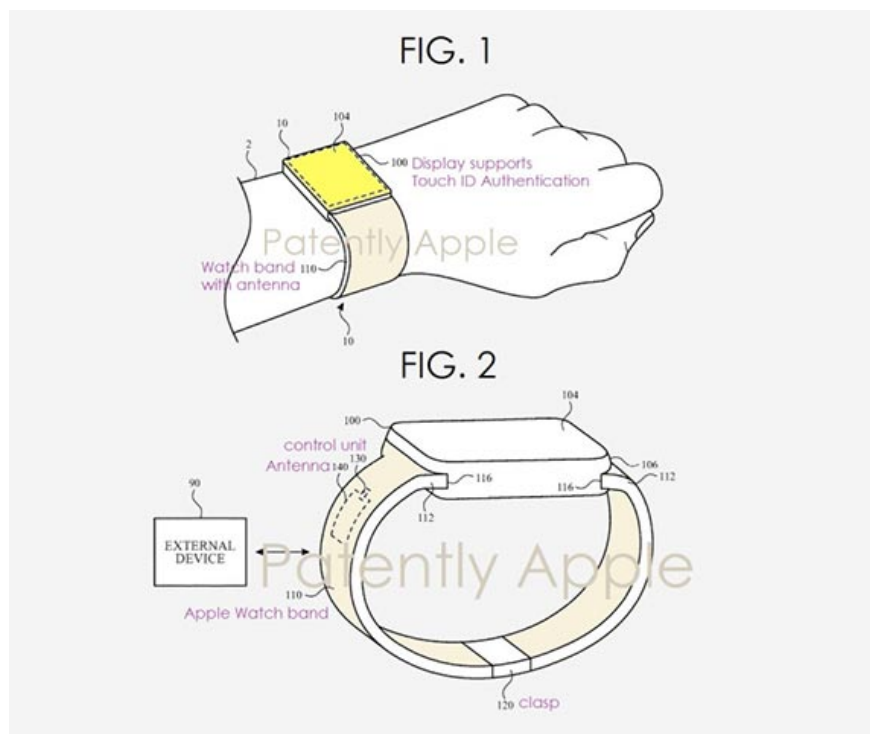
# An in-display fingerprint sensor can be fitted on Apple Watch before iPhone

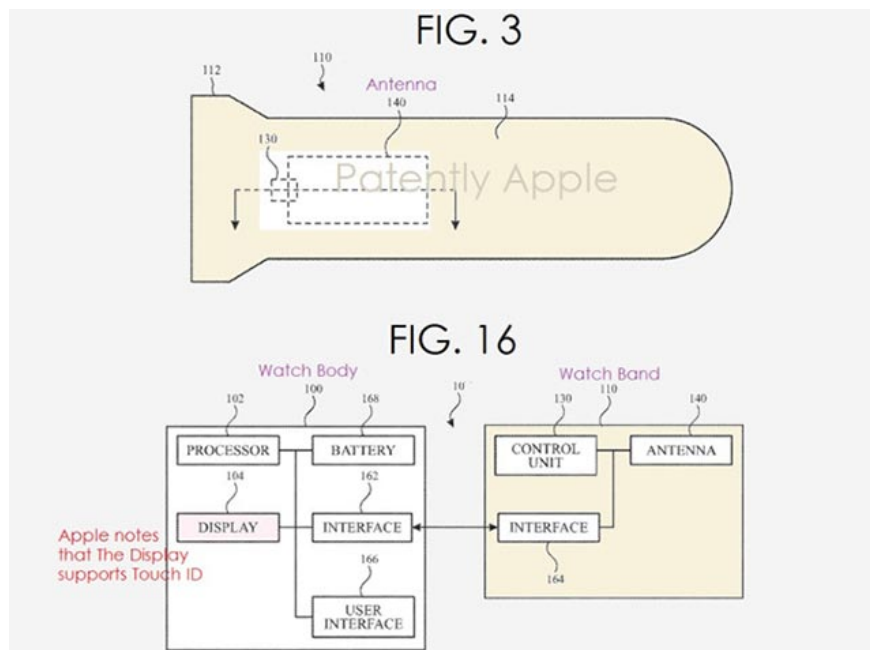
Fingerprints under the screen are likely to be equipped with Apple Watch before being brought to iPhone.

About two years ago, the first Android phone equipped with an in-display fingerprint reader introduced the whole world of technology, and it was also the time that iFan had to wait. to experience a device that possesses similar features under the Apple brand.

We've heard about Apple developing an ultrasonic fingerprint sensor technology in the past, in collaboration with Qualcomm, promising superior performance in all aspects over an optical fingerprint sensor. usually, common, normal. For a while, recently, a leaked Apple patent showed a more detailed view of this sensor model, but ironically, under-screen fingerprints will most likely be equipped with Apple. Watch before being brought to iPhone.

The leaked patent shows the appearance of an antenna assembly integrated into the Apple Watch strap. This antenna assembly will combine with a number of other equipment placed in the frame of the watch, including one or more input signal receivers such as sensors, load cells, devices temperature sensor and fingerprint sensor.





It should be noted that the appearance of a special antenna assembly embedded in the Apple Watch strap will undoubtedly be a huge challenge for third-party accessory manufacturers. Apple said the antenna assembly This cart will need some special features, such as being able to stretch, bend and withstand good impact, while still feeling comfortable during use. It is difficult for 3rd party manufacturers to fully meet the above requirements. Then, if you want to change the strap, you will have to buy Apple goods, and the price will not be pleasant.

There are many reasons why the under-display fingerprint sensor technology will be available on the Apple Watch before the iPhone, for example, a bulky system like Face ID will simply be inappropriate. with the Apple Watch, so Apple engineers won't have much choice in this situation.

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