

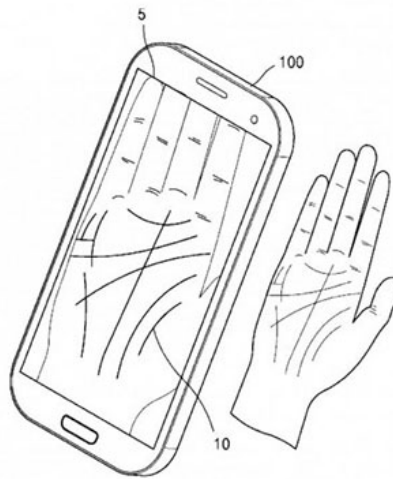
Samsung will 'hide' the phone password in the palm

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CNET reported that the Korean phone company has filed a new patent, which describes phone authentication in a whole new way.
https://patentscope.wipo.int/search/docservicepdf_pct/id00000040307036/PAMPH/WO2017204396.pdf?psAuth=_sIMP

User passwords are embedded in a palm image. When you raise your hand in front of the phone camera, it will display some suggestions for the full password.



Using the palm of your hand to unlock the phone sounds pretty simple, but don't know if it's correct

Although this authenticity has not been used much before, David Zhang comes from Hong Kong's Zhang-City University, mentioned in his 2006 book *Palm Authentication* that no two palms are exactly the same, so it can be used for biometric authentication technology. Another interesting little fact is that the veins on your hands are also unique.

This may also mean that Samsung will not use Face ID face detection like Apple's on future phones. It is unclear when Samsung will use this technology but it is a good idea to use multiple factors or a method right on the device to retrieve lost passwords.

Along with the seemingly strange biometric method of using sweat, it seems that researchers are increasingly finding the most biometric factors on the body to unlock mobile devices.

See also: [How will sweat become the future of phone security?](#)

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