

Taking advantage of the punched selfie camera, Samsung will revive this useful feature

While notification LEDs are slowly disappearing on today's smartphones, new patents show Samsung is about to revive them in a completely new shape.

As smartphone manufacturers race to create phones with bigger screens and thinner bezels, notification LEDs - a small but very useful feature - are slowly disappearing. However Samsung alone will bring back this interesting feature.

According to the findings of LetsGoDigital, the Korean company filed five different patents with the China National Intellectual Property Agency (CNIPA) in October 2019. All of these patents revolve around The idea of ??a graphical interface around the punched selfie camera on the screen.



In the patent, Samsung explained that the small area surrounding the hole in the screen can be used to notify a variety of tasks, such as acting as a progress bar to indicate the time. Download files, notify recording features, and more.

More specifically, most of the images depicted in the patent show the tablet-shaped perforated portion, a sign that there will be two selfie cameras inside. However, there are still two images showing a single selfie camera module, presumably intended for another production line. Besides, these camera modules are always located in the upper left of the screen, except for an example that is located in the middle of the top edge of the screen.



These dual selfie cameras were introduced by Samsung on the Galaxy S10 Plus series last year. However, this year's Galaxy S20 series is only equipped with a single hole-punch selfie camera.

If this patent goes into production soon, we can predict that the Galaxy Note 20 will be the first device to apply them. Moreover, the use of the notification screen area surrounding the perforated selfie camera will be an indication that the device does not have an under-screen camera - a technology that will create a truly full screen display for the phone.

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