

More secure luggage thanks to a smart zipper that only opens with the owner's fingerprint

LOCATION: Málaga

DURATION: 1'26''

SUMMARY: A zipper that opens only with the owner's fingerprint of the bag or suitcase it's attached to. This is the invention of one man from Huelva who has patented and developed his idea with a company based in Malaga, Inventanova. The result is called ZipSecurity, and the creators have already reached an agreement with the world's largest zipper manufacturing company. Brands such as Louis Vuitton also plan to include this zipper in some of their models.

VTR:

A smart zipper that opens with the owner's fingerprint. This device has been created and patented by an inventor from Huelva. His working model was developed in collaboration with Elena and her team at the Malaga-based company, Inventanova.

José Manuel Cano
Inventor of ZipSecurity

"It has an opening, like I said earlier, that uses a biometric device, the fingerprint of the person authorized."

Elena Peñalver
Inventanova

"The owner can save up to 20 fingerprints, and the bag will only open if one of these 20 fingerprints is detected."

They have already reached an agreement with a Japanese zipper production company, the largest in the world, and with major brands like Louis Vuitton who will include this zipper in some of their bags. The zipper offers many advantages compared to the classic lock.

Elena Peñalver
Inventanova

"A zipper can be tampered with and closed afterwards, and you won't notice it with a lock. This has a fingerprint detector in addition to a warning system."

José Manuel Cano
Inventor of ZipSecurity

"As soon as there is any kind of manipulation in any side of the zipper, someone can have access to the suitcase, which will turn on a red led light and will give us notice that the suitcase has been tampered with at some point."

This is not the first time that someone has stolen something or put something illegal inside of a suitcase without the owner knowing. This zipper warns you and offers more legal security.

José Manuel Cano
Inventor of ZipSecurity

"Because the zipper can only be opened with force, just tampering with it will be a crime. An attempted robbery."

The objective is to manufacture two million of these zippers a year.