

'Invisible key' invented by Taiwan scientists

October 3 2011



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"In the future, you won't have to worry about losing or forgetting your keys," said Tsai Yao-pin, who teaches at the Technology and Science Institute of Northern Taiwan.

At the heart of the technology developed by his team is a chip that can detect movement in [three dimensions](#), as used in Nintendo's [Wii video game](#) console, he said.

The technology allows users to easily unlock their doors by repeating a gesture preset in the sensor, according to Tsai.

The "invisible key" won him a gold medal at the four-day Taipei International Invention Show and Technomart which ended Sunday.

He estimated that it may take half a year for the invention to go commercial as several interested companies have approached him.

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Citation: 'Invisible key' invented by Taiwan scientists (2011, October 3) retrieved 18 April 2024 from <https://phys.org/news/2011-10-invisible-key-taiwan-scientists.html>

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