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(19) **United States**(12) **Patent Application Publication**  
Wu et al.(10) **Pub. No.: US 2023/0230784 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **AN ENCODER SWITCH WITH SIDE  
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**ABSTRACT**

The utility model discloses an encoder switch with side pressing function, which includes an encoder body and a touch switch arranged on the back of the encoder body, wherein the end of the rotating shaft of the encoder body extends to the end face of the touch switch. The encoder switch with the side press function provided by the utility model has the encoder function, and also gives the side press touch switch function, so that the encoder switch function is increased, the practicability is improved, and the application range is wider.

