



US 20220416783A1

(19) **United States**

(12) **Patent Application Publication**  
**HOU et al.**

(10) **Pub. No.: US 2022/0416783 A1**

(43) **Pub. Date: Dec. 29, 2022**

(54) **DRIVE CIRCUIT OF POWER DEVICE AND  
DRIVE SYSTEM**

**Publication Classification**

(51) **Int. Cl.**

**H03K 17/687** (2006.01)

**H02H 9/04** (2006.01)

(52) **U.S. Cl.**

CPC ..... **H03K 17/687** (2013.01); **H02H 9/046**  
(2013.01)

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(21) Appl. No.: **17/902,007**

(22) Filed: **Sep. 2, 2022**

**Related U.S. Application Data**

(63) Continuation of application No. PCT/CN2021/  
075351, filed on Feb. 4, 2021.

(30) **Foreign Application Priority Data**

Mar. 4, 2020 (CN) ..... 202010142647.3

(57)

**ABSTRACT**

Embodiments of this application disclose a drive circuit of a power device and a drive system, to drive the power device by using a small quantity of components. The drive circuit of the power device includes: a drive signal generation circuit, configured to generate a drive signal; a resistor and a capacitor that are connected in series, coupled to the drive signal generation circuit and the power device, and configured to control turn-on and turn-off of the power device based on the drive signal; and a voltage clamp circuit, coupled to the power device, and configured to control a gate voltage of the power device to be not greater than a gate withstand voltage.

