



US 20220399879A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2022/0399879 A1**

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(43) **Pub. Date:** **Dec. 15, 2022**(54) **SYNCHRONOUS SWITCH CONTROL METHOD****Publication Classification**(71) Applicant: **TEXAS INSTRUMENTS INCORPORATED**, Dallas, TX (US)(72) Inventors: **Tong Yao**, San Jose, CA (US); **Johan Tjeerd Strydom**, Saratoga, CA (US)(73) Assignee: **TEXAS INSTRUMENTS INCORPORATED**, Dallas, TX (US)(21) Appl. No.: **17/513,505**(22) Filed: **Oct. 28, 2021****Related U.S. Application Data**

(60) Provisional application No. 63/209,534, filed on Jun. 11, 2021.

(51) **Int. Cl.****H03K 3/017** (2006.01)**H02M 1/08** (2006.01)(52) **U.S. Cl.**CPC **H03K 3/017** (2013.01); **H02M 1/08** (2013.01); **H02M 3/335** (2013.01)

(57)

ABSTRACT

A method includes generating a PWM signal having a first edge to turn a transistor on and a second edge to turn the transistor off in respective switching cycles; determining a target turn on point and a target turn off point based on a measured electrical signal of the transistor responsive to the PWM signal of a switching cycle of a present control cycle; and adjusting the first edge and/or the second edge of the PWM signal for a switching cycle of a subsequent control cycle based on the determined target turn on point and/or the determined target turn off point.

