

# (19) United States

## (12) Patent Application Publication (10) Pub. No.: US 2022/0393643 A1 IIZUKA et al.

Dec. 8, 2022 (43) **Pub. Date:** 

## (54) OVEN-CONTROLLED CRYSTAL **OSCILLATOR**

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(21) Appl. No.: 17/770,028

(22) PCT Filed: Feb. 22, 2021

(86) PCT No.: PCT/JP2021/006579

§ 371 (c)(1),

(2) Date: Apr. 18, 2022

#### (30)Foreign Application Priority Data

Mar. 30, 2020 (JP) ...... 2020-060353

### **Publication Classification**

(51) Int. Cl.

H03B 5/04 (2006.01) H03B 5/32 (2006.01)

U.S. Cl.

CPC ...... H03B 5/04 (2013.01); H03B 5/32

(2013.01)

#### (57)**ABSTRACT**

An oven-controlled crystal oscillator according to one or more embodiments may include a core section having a crystal resonator, an oscillator IC and a heating IC, wherein the core section is supported by a package via an interposer, and furthermore the core section is hermetically encapsulated in the package.

