



US 20240215117A1

(19) **United States**

(12) **Patent Application Publication**
ROSTAMI

(10) **Pub. No.: US 2024/0215117 A1**

(43) **Pub. Date: Jun. 27, 2024**

(54) **VAPORIZER OF AN ELECTRONIC VAPING
DEVICE AND METHOD OF FORMING A
VAPORIZER**

Publication Classification

(51) **Int. Cl.**

H05B 3/16 (2006.01)
A24F 40/46 (2006.01)
A24F 40/70 (2006.01)
H05B 3/18 (2006.01)
H05B 3/26 (2006.01)
H05B 3/34 (2006.01)
H05B 3/48 (2006.01)

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

CPC *H05B 3/16* (2013.01); *A24F 40/46*
(2020.01); *A24F 40/70* (2020.01); *H05B 3/18*
(2013.01); *H05B 3/265* (2013.01); *H05B 3/34*
(2013.01); *H05B 3/48* (2013.01); *H05B*
2203/017 (2013.01); *H05B 2203/021* (2013.01)

(71) Applicant: **Altria Client Services LLC,**
Richmond, VA (US)

(72) Inventor: **Ali A. ROSTAMI,** Glen Allen, VA
(US)

(73) Assignee: **Altria Client Services LLC,**
Richmond, VA (US)

(21) Appl. No.: **18/432,446**

(22) Filed: **Feb. 5, 2024**

Related U.S. Application Data

(62) Division of application No. 15/235,315, filed on Aug.
12, 2016, now Pat. No. 11,903,099.

(57)

ABSTRACT

A method of forming a vaporizer of an electronic vaping
device includes applying a porous material to at least one
surface of a heating element to form a coating thereon. The
heating element is formed of a conductive material.

