US008904819B2

(12) **United States Patent**
Boesch et al.

(10) **Patent No.: US 8,904,819 B2**
(45) **Date of Patent: *Dec. 9, 2014**

(54) **EVAPORATOR WITH INTERNAL RESTRICTION**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/070,854**

(22) Filed: **Nov. 4, 2013**

(65) **Prior Publication Data**

US 2014/0050863 A1 Feb. 20, 2014

Related U.S. Application Data

(63) Continuation of application No. 12/650,586, filed on Dec. 31, 2009, now Pat. No. 8,590,338.

(51) **Int. Cl.**

F25B 41/06	(2006.01)
F25B 39/02	(2006.01)
F16L 5/00	(2006.01)
F24C 7/10	(2006.01)
A21B 1/00	(2006.01)
A62C 31/02	(2006.01)
C23C 16/448	(2006.01)
B05B 17/06	(2006.01)
B01B 1/06	(2006.01)
C23C 16/455	(2006.01)
C23C 14/24	(2006.01)

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

CPC ***C23C 16/45563*** (2013.01); ***C23C 16/4485*** (2013.01); ***B05B 17/06*** (2013.01); ***B01B 1/06*** (2013.01); ***C23C 14/243*** (2013.01); *Y10S 165/911* (2013.01)

USPC **62/527**; 165/911; 62/515; 62/517; 285/201; 285/205; 285/208; 219/386; 219/399; 219/397; 239/589; 118/726; 118/727; 427/248.1

(58) **Field of Classification Search**

CPC F25B 39/02; F25B 41/06

USPC 165/911; 62/515, 517, 527; 285/201, 285/205, 208; 219/386, 399, 397; 239/589; 118/726, 727; 427/248.1

See application file for complete search history.

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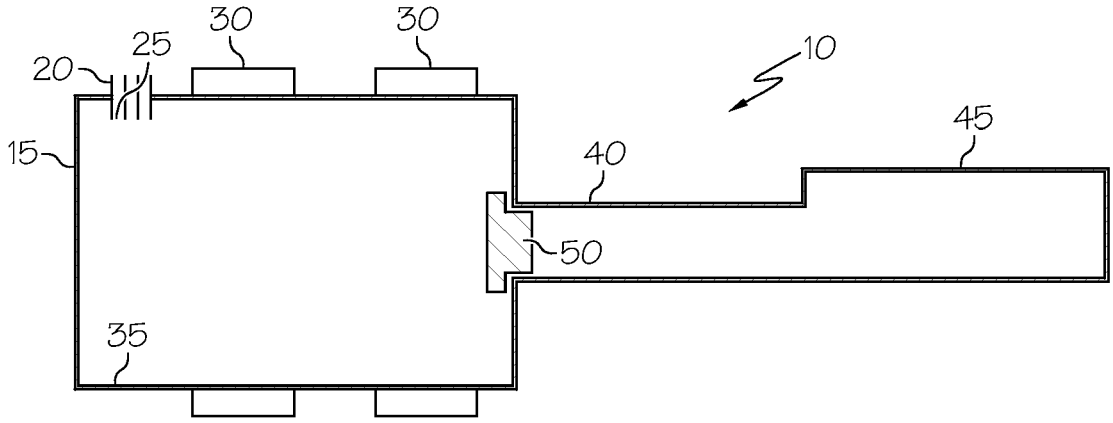
(57) **ABSTRACT**

An evaporator includes a vaporization chamber having a monomer inlet and a vapor outlet. There is a vapor nozzle in the vapor outlet. The evaporator also includes a collar positioned between the vaporization chamber and the vapor nozzle which increases the pressure in the evaporation chamber while the conductance through the nozzle is substantially unchanged.

16 Claims, 1 Drawing Sheet