

Exhibit 26

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

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(54) **SYSTEM AND METHOD FOR FORMING A SEALED CHAMBER**

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H01L 21/68 (2006.01)
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CPC .. **H01L 21/67126** (2013.01); **H01L 21/67748** (2013.01); **H01L 21/67751** (2013.01); **H01L 21/68714** (2013.01)

(58) **Field of Classification Search**

CPC H01L 21/67126; H01L 21/67748; H01L 21/67751; H01L 21/68714; H01L 21/68764; H01L 21/68785
See application file for complete search history.

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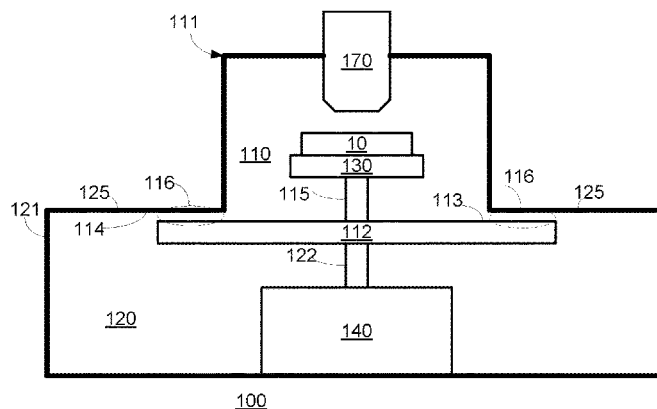
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(57) **ABSTRACT**

According to an embodiment of the invention, there is provided a system, comprising: a first chamber; a second chamber; a chuck; a movement system; wherein the first chamber comprises: a first element that has a first surface; a first chamber housing that comprises a second surface; wherein the first surface and the second surface come into proximity with each other at a first interface; a supporting element for supporting the chuck when the chuck is positioned within the first chamber; and a first dynamic seal formed at the first interface and is arranged to seal the first chamber from the movement system; wherein the second chamber comprises: a second chamber housing; a movement

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system that is arranged to introduce movement between (a) the first chamber housing and (b) the first element and the chuck; and a movement control element for mechanically coupling the first element to the movement system.

13 Claims, 7 Drawing Sheets

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H01L 21/677 (2006.01)
H01L 21/687 (2006.01)

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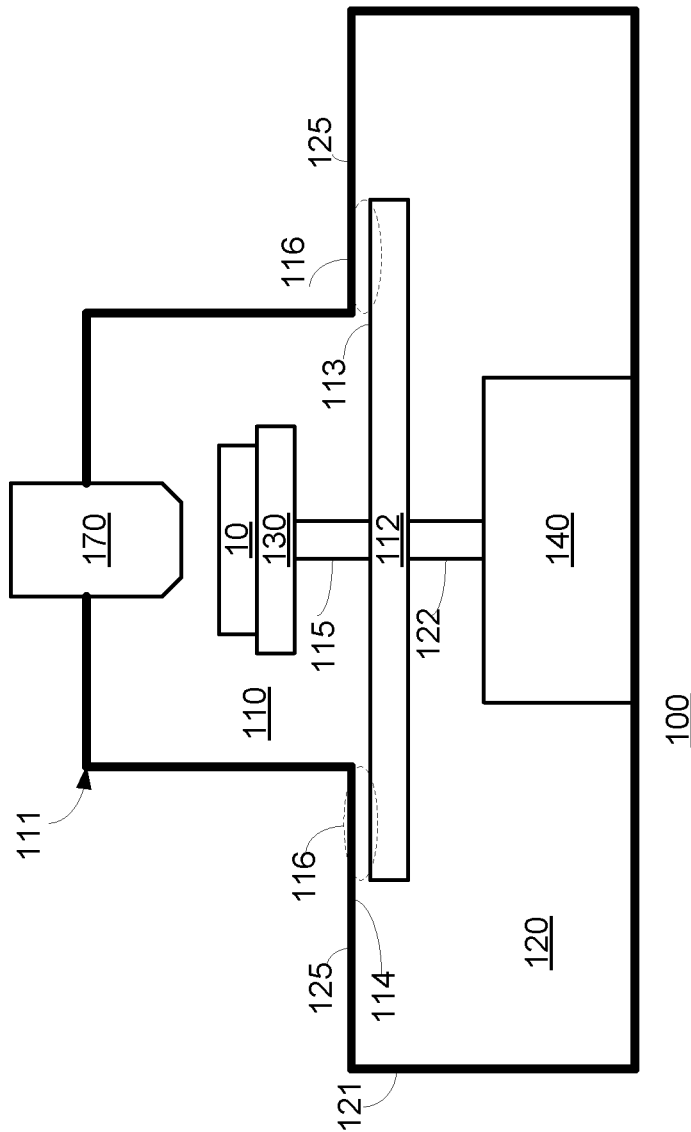


FIG. 1

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