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Cahall et al.(10) **Pub. No.: US 2023/0232561 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **METHOD AND SYSTEM FOR PROVIDING
MULTIPLE SEALS FOR A COMPACT
VACUUM CELL****Publication Classification**

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(57) **ABSTRACT**

A vacuum cell including a vacuum chamber, a first bond, and a second bond is described. The first bond affixes a first portion of the vacuum cell to a second portion of the vacuum cell. The first bond has a first bonding temperature and a first debonding temperature greater than the first bonding temperature. The second bond affixes a third portion of the vacuum cell to a fourth portion of the vacuum cell. The second bond has a second bonding temperature and a second debonding temperature. The second bonding temperature is less than the first debonding temperature.

