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(54) **HIGH VOLTAGE FEEDTHROUGH APPARATUS**

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(57) **ABSTRACT**

Some embodiments include an apparatus, comprising: a partition; a feedthrough penetrating the partition and hermetically sealed to the partition, the feedthrough having a major axis; a first wall extending from the partition in a first direction along the major axis; and a second wall extending from the partition in a second direction opposite to the first direction along the major axis, the second wall forming a connector interface with the feedthrough; wherein a ratio of a length of the first wall to a thickness of the first wall is greater than or equal to 3:1.