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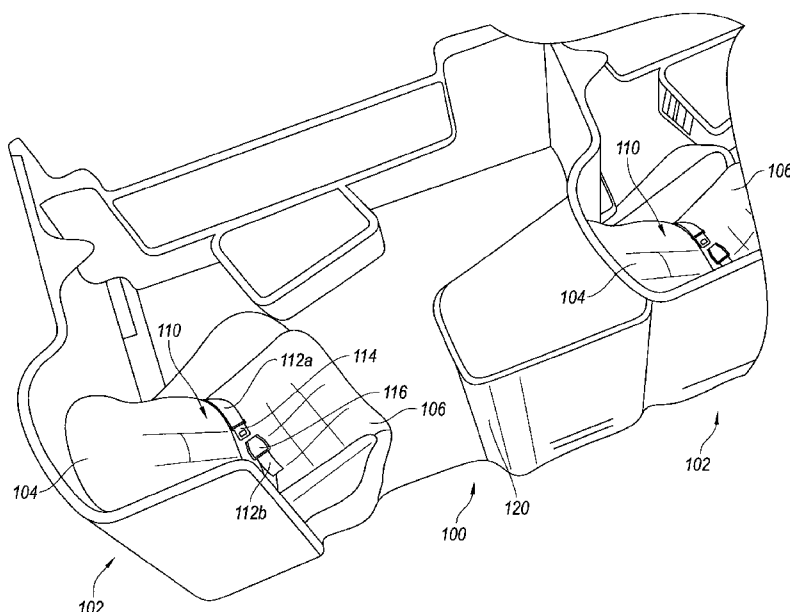
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(54) Title: STRUCTURE MOUNTED AIRBAG ASSEMBLIES AND ASSOCIATED SYSTEMS AND METHODS



(57) Abstract: Structure mounted airbag assemblies and associated systems and methods are described herein. An airbag system configured in accordance with an embodiment of the present disclosure can include, for example, a housing having a cavity and an opening in communication with the cavity, an airbag assembly within the cavity, and an inflator operably coupled to the airbag assembly. The airbag assembly can include an airbag configured to deploy through the opening of the housing during a crash event. The airbag system can further include a door removably positioned across the opening and configured to move away from the opening during airbag deployment. The housing can be affixed to an interior portion of an aircraft, forward of and offset from an aircraft seat.