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(54) **VIBRATION DAMPED ELECTRONICS ASSEMBLIES FOR PROCESS VARIABLE TRANSMITTERS**

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(57) **ABSTRACT**

A process variable transmitter is provided. The process variable transmitter includes a process variable sensor, and an electronics board having circuitry electrically coupled to the process variable sensor. The process variable transmitter also includes a shroud that holds the electronics board, and at least one stop feature to provide vibration damping. A method of manufacturing a process variable transmitter is provided. The method includes providing a process variable sensor. The method also includes providing an electronics board having circuitry configured to electrically couple to the process variable sensor. The method further includes forming a shroud to hold the electronics board, and forming at least one stop feature to support the electronics board when the electronics board is in the shroud.