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(54) **SEAT BELT SYSTEM**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

Related U.S. Application Data

(63) Continuation of application No. 13/236,757, filed on Sep. 20, 2011, now Pat. No. 8,793,844.

(60) Provisional application No. 61/793,253, filed on Mar. 15, 2013, provisional application No. 61/384,448, filed on Sep. 20, 2010.

A seat belt system for restraining movement of an occupant of a vehicle includes a seat belt and a member having an opening through which the seat belt extends. A first inflatable portion of the seat belt extends in a first direction from the member. A second inflatable portion of the seat belt extends in a second direction from the member. A source of inflation fluid is connected in fluid communication with one of the first and second inflatable portions of the seat belt and connected in fluid communication with another of the first and second inflatable portions of the seat belt through the member. The one inflatable portion of the seat belt enables inflation fluid to flow from the source of inflation fluid into the one inflatable portion of the seat belt and to flow from the one inflatable portion of the seat belt through the member into the another inflatable portion of the seat belt.

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16 Claims, 15 Drawing Sheets

