

Title (en)

REDUCED STRESS INFLATABLE BAND FOR VEHICLE OCCUPANT RESTRAINT SYSTEM

Title (de)

AUFBLASBARER AIRBAG FÜR EIN FAHRZEUGINSASSEN - RÜCKHALTESYSTEM MIT REDUZIERTER SPANNUNG

Title (fr)

BANDE GONFLABLE A CONTRAINTE REDUITE DESTINEE A UN SYSTEME DE RETENUE POUR PASSAGERS D'UN VEHICULE

Publication

**EP 0993396 A1 20000419 (EN)**

Application

**EP 98933152 A 19980708**

Priority

- US 9813893 W 19980708
- US 5199597 P 19970709

Abstract (en)

[origin: WO9902375A1] An inflatable band occupant restraint system includes an inflatable band that is configured to lower the stresses encountered by the band fabric during inflation and secondary impact. This reduction is accomplished by including a pleat pattern that better approximates the ideal cylindrical curvature of the band when inflated, attaching the band to a seat belt using a smaller radius attachment portion, and stitching the pleated portion of the band to the belt while maintaining the center of the band stitching-free.

IPC 1-7

**B60R 21/18**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 9902375A1

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