

Title (en)

ADAPTIVE VEHICLE CHILD RESTRAINT SYSTEM

Title (de)

ANPASSBARES KINDERRÜCKHALTESYSTEM FÜR FAHRZEUGE

Title (fr)

APPAREIL ADAPTATIF DE RETENUE POUR ENFANT DANS UN VEHICULE

Publication

**EP 1784315 A1 20070516 (EN)**

Application

**EP 05772053 A 20050811**

Priority

- GB 2005003166 W 20050811
- GB 0418891 A 20040824

Abstract (en)

[origin: GB2417416A] A child restraint system (CRS) for a vehicle includes a body 10 having a base portion (20 Fig.6) and a seat portion 30 which comprises adjustable restraining means 60 for securing a child passenger therein. The seat portion is connected to the base portion via seat mounting means 21 and is capable of movement relative to the base portion in a direction that is consistent with the direction of vehicle travel. The base portion includes anchor means 23 for fixing the body to the interior of the vehicle, an energy absorbing apparatus (40) for absorbing some of the energy generated during a vehicle collision, and a regulator 50 coupled to the adjustable restraining means such that adjustment of the adjustable restraining means also results in adjustment of the amount of energy absorbed by the energy absorbing apparatus during a vehicle collision.

IPC 8 full level

**B60N 2/28** (2006.01)

CPC (source: EP GB US)

**B60N 2/2812** (2013.01 - EP GB US); **B60N 2/2821** (2013.01 - EP GB); **B60N 2/286** (2013.01 - EP GB); **B60N 2/2863** (2013.01 - EP GB); **B60N 2/2875** (2013.01 - EP GB); **B60N 2/2884** (2013.01 - EP GB); **B60N 2/2887** (2013.01 - EP GB)

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

**GB 0418891 D0 20040929**; **GB 2417416 A 20060301**; **GB 2417416 B 20071024**; EP 1784315 A1 20070516; WO 2006021749 A1 20060302

DOCDB simple family (application)

**GB 0418891 A 20040824**; EP 05772053 A 20050811; GB 2005003166 W 20050811